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**LAMPIRAN**

# Lampiran 1

**KUESIONER PENELITIAN**

# PENGARUH KUALITAS PRODUK, CITRA MEREK DAN DESAIN PRODUK TERHADAP KINERJA PEMASARAN PADA OUTLET BUSANA MUSLIMAH DI PEMALANG

Lampiran : 4 (empat) lembar

Hal : Permohonan menjadi Responden

# Assalamualaikum Wr. Wb.

Dengan hormat disampaikan, bahwa dalam rangka menyelesaikan tugas penelitian pada Program Studi Manajemen, Fakultas Ekonomi dan Bisnis Universitas Pancasakti Tegal, dengan ini saya:

Nama : Utami Maliha

NPM : 4118500114

Program Studi : Manajemen

Memohon bantuan dan kesediaan Bapak/Ibu Konsumen Busana Muslimah di Pemalang untuk menjadi responden dan berkenan memberikan jawaban yang paling sesuai dengan persepsi Bapak/Ibu atas pernyataan kuesioner yang sudah saya siapkan. Jawaban Bapak/Ibu terhadap kuesioner ini tidak akan di publikasikan dan di jamin kerahasiaannya, karena data ini hanya digunakan untuk kepentingan akademis dan dalam rangka pengembangan ilmu pengetahuan.

Demikian disampaikan atas bantuan dan Kerjasamanya di ucapkan terimakasih.

# Wassalamu’alaikum Wr. Wb.

Hormat Saya

Utami Maliha

# KUESIONER

1. **Identitas Responden**

Nama (boleh tidak di isi)

Alamat : …………………………………..

Jenis Kelamin :  Laki-laki  Perempuan Usia :  17 th – 25 th  26 th -35 th

□ 36 th – 40 th  > 40 th Pendidikan Terakhir :  SMA  DIII

□ S1  S2

Pendapatan (boleh tidak di isi)

Pekerjaan :  Pengusaha  Karyawan Swasta

* PNS/TNI/POLRI  Mahasiswa
* Lainnya

# Petunjuk Pengisian

Jawablah pertanyaan ini dengan jujur dan benar.

Bacalah terlebih dahulu pertanyaan dengan cermat sebelum anda memulai untuk menjawabnya.

Pilihlah salah satu jawaban yang tersedia dengan memberikan tanda *checlist* (  ) pada salah satu jawaban yang anda anggap paling benar. Keterangan:

SS : Sangat Setuju TS : Tidak Setuju

N : Netral

SS : Sangat Setuju

STS : Sangat Tidak Setuju

# Pernyataan Kinerja Pemasaran (Y)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Pertanyaan** | **Jawaban** | | | | |
| **SS** | **S** | **N** | **TS** | **STS** |
| **MELAKUKAN INOVASI PRODUK** | | | | | | |
| 1 | Memiliki kemampuan untuk mengembankan produk baru untuk para pembeli |  |  |  |  |  |
| 2 | Mampu untuk memberikan inovasi produk untuk pelanggan |  |  |  |  |  |
| **MEMBERIKAN PELAYANAN YANG BAIK** | | | | | | |
| 3 | Layanan yang diberikan sangat memuaskan hati pembeli |  |  |  |  |  |
| 4 | Memberikan pendeketan yang baik dengan pembeli |  |  |  |  |  |
| **MEMBERIKAN KOMUNIKASI YANG BAIK** | | | | | | |
| 5 | Mampu berkomunikasi dengan pembeli |  |  |  |  |  |
| 6 | Komunikasi yang baik antara karyawan dengan pembeli |  |  |  |  |  |

**Pernyataan Tentang Kualitas Produk (X1)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Pertanyaan** | **Jawaban** | | | | |
| **SS** | **S** | **N** | **TS** | **STS** |
| **PRODUK YANG BERKUALITAS** | | | | | | |
| 1 | Saya membeli produk busana muslimah di pemalang karena produk yang sesuai  dengan kualitasnya |  |  |  |  |  |
| 2 | Produk busana muslimah di pemalang yang saya beli mempunyai kualitas yang sangat baik |  |  |  |  |  |
| **KUALITAS PRODUK MENARIK** | | | | | | |
| 3 | Saya membeli produk busana muslimah di pemalang karena mempunyai produk yang  menarik |  |  |  |  |  |
| 4 | Produk busana muslimah di pemalang memukau hati saya |  |  |  |  |  |
| **KERUSAKAN PADA PRODUK** | | | | | | |
| 5 | Saya membeli produk busana muslimah di pemalang jika ada kerusakan pada produk dapat dikembalikan |  |  |  |  |  |
| 6 | Produk busana muslimah di pemalang yang saya beli tidak ada yang mengalami kerusakan pada produknya |  |  |  |  |  |
| **PRODUK SESUAI HARAPAN** | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 7 | Saya membeli produk busana muslimah di pemalang mempunyai kualitas produk yang sesuai harapan |  |  |  |  |  |
| 8 | Saya membeli produk di busana muslimah sesuai yang saya inginkan |  |  |  |  |  |
| **USIA BARANG TAHAN LAMA** | | | | | | |
| 9 | Produk busana muslimah di pemalang yang dijual mempunyai kualitas yang tahan lama |  |  |  |  |  |
| 10 | Saya membeli produk busana muslimah di pemalang karena produknya tidak mudah  rusak |  |  |  |  |  |

# Pernyataan Tentang Citra Merek (X2)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Pertanyaan** | **Jawaban** | | | | |
| **SS** | **S** | **N** | **TS** | **STS** |
| **LOGO KEMASAN PRODUK MENARIK** | | | | | | |
| 1 | Saya membeli produk busana muslimah di  pemalang karena mempunyai kemasan produk yang menarik |  |  |  |  |  |
| 2 | Saya membeli produk busana muslimah di pemalang karena kemasanya memikat hati saya untuk membelinya |  |  |  |  |  |
| **KARAKTER PRODUK MENARIK** | | | | | | |
| 3 | Saya membeli produk busana muslimah di pemalang karena mempunyai karakter  produk yang menarik |  |  |  |  |  |
| 4 | Saya membeli produk busana muslimah di pemalang karena mempunyai ciri khas pada produknya |  |  |  |  |  |
| **PENARAWAN PRODUK YANG UNIK** | | | | | | |
| 5 | Adanya penarawan produk yang unik sehingga saya membeli produk busana muslimah di pemalang |  |  |  |  |  |
| 6 | Saya membeli produk busana muslimah di pemalang karena produknya eksklusif |  |  |  |  |  |
| **PELAYANAN YANG BAIK PADA PRODUK** | | | | | | |
| 7 | Saya membeli produk busana muslimah di pemalang karena pelayanannya sangat baik |  |  |  |  |  |
| 8 | Saya membeli produk busana muslimah di pemalang karena karyawannya sangat  ramah dan sopan |  |  |  |  |  |
| **CITRA YANG DIMILIKI OLEH PRODUK ITU SENDIRI** | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 9 | Saya membeli produk busana muslimah di pemalang karena memiliki citra yang baik pada produknya |  |  |  |  |  |
| 10 | Saya membeli produk busana muslimah di pemalang karena memiliki daya tarik tersendiri |  |  |  |  |  |

**Pernyataan Tentang Desain Produk (X3)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Pertanyaan** | **Jawaban** | | | | |
| **SS** | **S** | **N** | **TS** | **STS** |
| **MEMILIKI DESAIN YANG BERVARIASI** | | | | | | |
| 1 | Saya membeli produk busana muslimah di pemalang memiliki desain yang bervariasi |  |  |  |  |  |
| 2 | Saya membeli produk busana muslimah di pemalang karena desainya mempunyai berbagai motif |  |  |  |  |  |
| **DESAINYA TIDAK KETINGGALAN JAMAN** | | | | | | |
| 3 | Saya membeli produk busana muslimah di  pemalang memiliki desainya tidak ketinggalan jaman |  |  |  |  |  |
| 4 | Saya membeli produk busana muslimah di pemalang memiliki desainya mengikuti trend terkini |  |  |  |  |  |
| **MEMILIKI DESAIN YANG MENARIK** | | | | | | |
| 5 | Saya membeli produk busana muslimah di pemalang memiliki desain yang menarik |  |  |  |  |  |
| 6 | Saya membeli produk busana muslimah di pemalang memiliki desain yang unik |  |  |  |  |  |
| **DESAIN MENGIKUTI TREND** | | | | | | |
| 7 | Saya membeli produk busana muslimah di pemalang desainnya mengikuti trend |  |  |  |  |  |
| 8 | Saya membeli produk busana muslimah di pemalang yang mempunyai desain sedang naik daun/viral |  |  |  |  |  |

# Lampiran 2 Data Uji Validitas Dan Reliabilitas

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No Responden | Kinerja Pemasaran (Y) | | | | | | |
| Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | TOTAL |
| 1 | 5 | 5 | 5 | 4 | 5 | 5 | 29 |
| 2 | 5 | 4 | 4 | 3 | 5 | 5 | 26 |
| 3 | 4 | 4 | 5 | 4 | 5 | 4 | 26 |
| 4 | 5 | 4 | 5 | 4 | 5 | 5 | 28 |
| 5 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 6 | 4 | 3 | 4 | 3 | 3 | 4 | 21 |
| 7 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 8 | 4 | 5 | 5 | 4 | 5 | 4 | 27 |
| 9 | 5 | 4 | 5 | 4 | 5 | 5 | 28 |
| 10 | 3 | 5 | 4 | 4 | 5 | 3 | 24 |
| 11 | 4 | 4 | 5 | 4 | 4 | 4 | 25 |
| 12 | 5 | 5 | 4 | 5 | 5 | 5 | 29 |
| 13 | 4 | 5 | 4 | 4 | 4 | 4 | 25 |
| 14 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 15 | 5 | 5 | 5 | 4 | 5 | 5 | 29 |
| 16 | 5 | 5 | 4 | 4 | 5 | 5 | 28 |
| 17 | 3 | 3 | 4 | 3 | 3 | 3 | 19 |
| 18 | 5 | 4 | 4 | 5 | 5 | 5 | 28 |
| 19 | 3 | 4 | 4 | 4 | 5 | 3 | 23 |
| 20 | 4 | 4 | 5 | 3 | 4 | 4 | 24 |
| 21 | 5 | 4 | 4 | 5 | 5 | 5 | 28 |
| 22 | 3 | 5 | 5 | 3 | 4 | 3 | 23 |
| 23 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 24 | 4 | 5 | 5 | 5 | 4 | 4 | 27 |
| 25 | 5 | 4 | 4 | 4 | 4 | 5 | 26 |
| 26 | 5 | 4 | 5 | 5 | 5 | 5 | 29 |
| 27 | 5 | 4 | 5 | 4 | 4 | 5 | 27 |
| 28 | 5 | 5 | 4 | 5 | 4 | 5 | 28 |
| 29 | 3 | 4 | 4 | 5 | 4 | 3 | 23 |
| 30 | 4 | 5 | 5 | 4 | 5 | 4 | 27 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No.  Responden | Kualitas Produk (X1) | | | | | | | | | | |
| X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | X1.7 | X1.8 | X1.9 | X1.10 | TOTAL |
| 1 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 33 |
| 2 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 48 |
| 3 | 5 | 4 | 4 | 4 | 5 | 4 | 3 | 5 | 4 | 3 | 41 |
| 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 3 | 5 | 5 | 44 |
| 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 46 |
| 6 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 45 |
| 7 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 44 |
| 8 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 45 |
| 9 | 4 | 4 | 5 | 4 | 5 | 4 | 3 | 4 | 3 | 5 | 41 |
| 10 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 43 |
| 11 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 12 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 3 | 44 |
| 13 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 48 |
| 14 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 46 |
| 15 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 44 |
| 16 | 4 | 5 | 5 | 4 | 5 | 4 | 3 | 4 | 5 | 5 | 44 |
| 17 | 3 | 2 | 3 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 31 |
| 18 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 44 |
| 19 | 3 | 4 | 2 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 32 |
| 20 | 4 | 3 | 3 | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 38 |
| 21 | 3 | 4 | 4 | 3 | 4 | 5 | 3 | 3 | 3 | 3 | 35 |
| 22 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 33 |
| 23 | 5 | 4 | 4 | 5 | 4 | 5 | 3 | 5 | 5 | 5 | 45 |
| 24 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 32 |
| 25 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 39 |
| 26 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 27 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 47 |
| 28 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 35 |
| 29 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 30 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 3 | 3 | 40 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No.  Responden | Citra Merek (X2) | | | | | | | | | | |
| X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | X2.7 | X2.8 | X2.9 | X2.10 | TOTAL |
| 1 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 5 | 36 |
| 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 4 | 3 | 4 | 5 | 4 | 4 | 2 | 4 | 5 | 2 | 3 | 36 |
| 5 | 1 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 44 |
| 6 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 3 | 3 | 4 | 35 |
| 7 | 4 | 4 | 4 | 4 | 1 | 4 | 4 | 3 | 4 | 4 | 36 |
| 8 | 4 | 2 | 3 | 3 | 4 | 3 | 4 | 2 | 3 | 3 | 31 |
| 9 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 48 |
| 10 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 46 |
| 11 | 5 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 4 | 5 | 42 |
| 12 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 41 |
| 13 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 47 |
| 14 | 1 | 1 | 3 | 1 | 1 | 4 | 4 | 4 | 1 | 1 | 21 |
| 15 | 1 | 1 | 1 | 4 | 4 | 1 | 4 | 1 | 4 | 4 | 25 |
| 16 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 44 |
| 17 | 3 | 3 | 3 | 4 | 5 | 4 | 5 | 5 | 3 | 5 | 40 |
| 18 | 5 | 5 | 5 | 4 | 3 | 3 | 4 | 5 | 5 | 5 | 44 |
| 19 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 33 |
| 20 | 3 | 4 | 5 | 4 | 3 | 5 | 4 | 3 | 4 | 5 | 40 |
| 21 | 4 | 4 | 3 | 4 | 4 | 5 | 3 | 3 | 3 | 3 | 36 |
| 22 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 23 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 47 |
| 24 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 33 |
| 25 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 34 |
| 26 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 27 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 47 |
| 28 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 36 |
| 29 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 42 |
| 30 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 46 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No.  Responden | Desain Produk (X3) | | | | | | | | |
| X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | X3.6 | X3.7 | X3.8 | TOTAL |
| 1 | 4 | 4 | 4 | 3 | 4 | 5 | 4 | 4 | 32 |
| 2 | 4 | 3 | 3 | 3 | 2 | 3 | 4 | 4 | 26 |
| 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 30 |
| 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 33 |
| 5 | 3 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 32 |
| 6 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 29 |
| 7 | 4 | 4 | 1 | 4 | 3 | 4 | 4 | 4 | 28 |
| 8 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 16 |
| 9 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 38 |
| 10 | 3 | 4 | 4 | 5 | 3 | 4 | 5 | 5 | 33 |
| 11 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 36 |
| 12 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 32 |
| 13 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 40 |
| 14 | 1 | 4 | 4 | 4 | 4 | 1 | 4 | 1 | 23 |
| 15 | 5 | 4 | 3 | 4 | 4 | 4 | 4 | 1 | 29 |
| 16 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 35 |
| 17 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 2 | 28 |
| 18 | 5 | 5 | 5 | 4 | 3 | 4 | 4 | 4 | 34 |
| 19 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 20 |
| 20 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 37 |
| 21 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 27 |
| 22 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 27 |
| 23 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 38 |
| 24 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 27 |
| 25 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 32 |
| 26 | 4 | 5 | 4 | 4 | 5 | 3 | 4 | 2 | 31 |
| 27 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 37 |
| 28 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 29 |
| 29 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 32 |
| 30 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 38 |

**Lampiran 3 Hasil Uji Validitas**

# KINERJA PEMASARAN

**Correlations**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | TOTAL |
| Y.1 | Pearson Correlation | 1 | ,125 | ,142 | ,326 | ,412\* | 1,000\*\* | ,819\*\* |
| Sig. (2-tailed) |  | ,510 | ,455 | ,079 | ,024 | ,000 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.2 | Pearson Correlation | ,125 | 1 | ,241 | ,308 | ,471\*\* | ,125 | ,546\*\* |
| Sig. (2-tailed) | ,510 |  | ,199 | ,098 | ,009 | ,510 | ,002 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.3 | Pearson Correlation | ,142 | ,241 | 1 | -,093 | ,259 | ,142 | ,376\* |
| Sig. (2-tailed) | ,455 | ,199 |  | ,626 | ,168 | ,455 | ,041 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.4 | Pearson Correlation | ,326 | ,308 | -,093 | 1 | ,356 | ,326 | ,579\*\* |
| Sig. (2-tailed) | ,079 | ,098 | ,626 |  | ,054 | ,079 | ,001 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.5 | Pearson Correlation | ,412\* | ,471\*\* | ,259 | ,356 | 1 | ,412\* | ,734\*\* |
| Sig. (2-tailed) | ,024 | ,009 | ,168 | ,054 |  | ,024 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.6 | Pearson Correlation | 1,000\*\* | ,125 | ,142 | ,326 | ,412\* | 1 | ,819\*\* |
| Sig. (2-tailed) | ,000 | ,510 | ,455 | ,079 | ,024 |  | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| TOTAL | Pearson Correlation | ,819\*\* | ,546\*\* | ,376\* | ,579\*\* | ,734\*\* | ,819\*\* | 1 |
| Sig. (2-tailed) | ,000 | ,002 | ,041 | ,001 | ,000 | ,000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

\*. Correlation is significant at the 0.05 level (2-tailed).

\*\*. Correlation is significant at the 0.01 level (2-tailed).

# KUALITAS PRODUK

**Correlations**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | X1.7 | X1.8 | X1.9 | X1.10 | TOTAL |
| X1.1 | Pearson Correlation | 1 | ,675\*\* | ,642\*\* | ,714\*\* | ,580\*\* | ,456\* | ,490\*\* | ,698\*\* | ,659\*\* | ,560\*\* | ,896\*\* |
| Sig. (2-  tailed) |  | ,000 | ,000 | ,000 | ,001 | ,011 | ,006 | ,000 | ,000 | ,001 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.2 | Pearson Correlation | ,675\*\* | 1 | ,591\*\* | ,584\*\* | ,538\*\* | ,347 | ,437\* | ,546\*\* | ,586\*\* | ,468\*\* | ,801\*\* |
| Sig. (2-  tailed) | ,000 |  | ,001 | ,001 | ,002 | ,060 | ,016 | ,002 | ,001 | ,009 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.3 | Pearson Correlation | ,642\*\* | ,591\*\* | 1 | ,370\* | ,633\*\* | ,447\* | ,259 | ,353 | ,511\*\* | ,503\*\* | ,741\*\* |
| Sig. (2-  tailed) | ,000 | ,001 |  | ,044 | ,000 | ,013 | ,167 | ,056 | ,004 | ,005 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.4 | Pearson Correlation | ,714\*\* | ,584\*\* | ,370\* | 1 | ,543\*\* | ,316 | ,457\* | ,646\*\* | ,620\*\* | ,674\*\* | ,813\*\* |
| Sig. (2-  tailed) | ,000 | ,001 | ,044 |  | ,002 | ,088 | ,011 | ,000 | ,000 | ,000 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.5 | Pearson Correlation | ,580\*\* | ,538\*\* | ,633\*\* | ,543\*\* | 1 | ,351 | ,209 | ,676\*\* | ,301 | ,361\* | ,712\*\* |
| Sig. (2-  tailed) | ,001 | ,002 | ,000 | ,002 |  | ,057 | ,267 | ,000 | ,106 | ,050 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.6 | Pearson Correlation | ,456\* | ,347 | ,447\* | ,316 | ,351 | 1 | ,073 | ,259 | ,301 | ,300 | ,527\*\* |
| Sig. (2-  tailed) | ,011 | ,060 | ,013 | ,088 | ,057 |  | ,702 | ,167 | ,106 | ,107 | ,003 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.7 | Pearson Correlation | ,490\*\* | ,437\* | ,259 | ,457\* | ,209 | ,073 | 1 | ,272 | ,400\* | ,261 | ,532\*\* |
| Sig. (2-  tailed) | ,006 | ,016 | ,167 | ,011 | ,267 | ,702 |  | ,146 | ,028 | ,163 | ,002 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X1.8 | Pearson Correlation | ,698\*\* | ,546\*\* | ,353 | ,646\*\* | ,676\*\* | ,259 | ,272 | 1 | ,515\*\* | ,402\* | ,735\*\* |
| Sig. (2-  tailed) | ,000 | ,002 | ,056 | ,000 | ,000 | ,167 | ,146 |  | ,004 | ,028 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.9 | Pearson Correlation | ,659\*\* | ,586\*\* | ,511\*\* | ,620\*\* | ,301 | ,301 | ,400\* | ,515\*\* | 1 | ,611\*\* | ,764\*\* |
| Sig. (2-  tailed) | ,000 | ,001 | ,004 | ,000 | ,106 | ,106 | ,028 | ,004 |  | ,000 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.10 | Pearson Correlation | ,560\*\* | ,468\*\* | ,503\*\* | ,674\*\* | ,361\* | ,300 | ,261 | ,402\* | ,611\*\* | 1 | ,717\*\* |
| Sig. (2-  tailed) | ,001 | ,009 | ,005 | ,000 | ,050 | ,107 | ,163 | ,028 | ,000 |  | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| TOTAL | Pearson Correlation | ,896\*\* | ,801\*\* | ,741\*\* | ,813\*\* | ,712\*\* | ,527\*\* | ,532\*\* | ,735\*\* | ,764\*\* | ,717\*\* | 1 |
| Sig. (2-  tailed) | ,000 | ,000 | ,000 | ,000 | ,000 | ,003 | ,002 | ,000 | ,000 | ,000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

\*\*. Correlation is significant at the 0.01 level (2-tailed).

\*. Correlation is significant at the 0.05 level (2-tailed).

# CITRA MEREK

**Correlations**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | X2.7 | X2.8 | X2.9 | X2.10 | TOTAL |
| X2.1 | Pearson Correlation | 1 | ,511\*\* | ,479\*\* | ,409\* | ,252 | ,199 | ,324 | ,332 | ,463\*\* | ,431\* | ,656\*\* |
| Sig. (2-  tailed) |  | ,004 | ,007 | ,025 | ,179 | ,291 | ,080 | ,073 | ,010 | ,017 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.2 | Pearson Correlation | ,511\*\* | 1 | ,667\*\* | ,511\*\* | ,264 | ,465\*\* | ,149 | ,484\*\* | ,605\*\* | ,555\*\* | ,769\*\* |
| Sig. (2-  tailed) | ,004 |  | ,000 | ,004 | ,159 | ,010 | ,432 | ,007 | ,000 | ,001 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.3 | Pearson Correlation | ,479\*\* | ,667\*\* | 1 | ,415\* | ,253 | ,417\* | ,451\* | ,707\*\* | ,489\*\* | ,451\* | ,777\*\* |
| Sig. (2-  tailed) | ,007 | ,000 |  | ,022 | ,177 | ,022 | ,012 | ,000 | ,006 | ,012 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.4 | Pearson Correlation | ,409\* | ,511\*\* | ,415\* | 1 | ,551\*\* | ,044 | ,402\* | ,251 | ,614\*\* | ,630\*\* | ,681\*\* |
| Sig. (2-  tailed) | ,025 | ,004 | ,022 |  | ,002 | ,816 | ,028 | ,180 | ,000 | ,000 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.5 | Pearson Correlation | ,252 | ,264 | ,253 | ,551\*\* | 1 | ,195 | ,348 | ,434\* | ,491\*\* | ,532\*\* | ,632\*\* |
| Sig. (2-  tailed) | ,179 | ,159 | ,177 | ,002 |  | ,303 | ,060 | ,017 | ,006 | ,002 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.6 | Pearson Correlation | ,199 | ,465\*\* | ,417\* | ,044 | ,195 | 1 | ,130 | ,367\* | ,250 | ,226 | ,490\*\* |
| Sig. (2-  tailed) | ,291 | ,010 | ,022 | ,816 | ,303 |  | ,494 | ,046 | ,182 | ,229 | ,006 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.7 | Pearson Correlation | ,324 | ,149 | ,451\* | ,402\* | ,348 | ,130 | 1 | ,512\*\* | ,472\*\* | ,417\* | ,582\*\* |
| Sig. (2-  tailed) | ,080 | ,432 | ,012 | ,028 | ,060 | ,494 |  | ,004 | ,008 | ,022 | ,001 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X2.8 | Pearson Correlation | ,332 | ,484\*\* | ,707\*\* | ,251 | ,434\* | ,367\* | ,512\*\* | 1 | ,334 | ,367\* | ,702\*\* |
| Sig. (2-  tailed) | ,073 | ,007 | ,000 | ,180 | ,017 | ,046 | ,004 |  | ,071 | ,046 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.9 | Pearson Correlation | ,463\*\* | ,605\*\* | ,489\*\* | ,614\*\* | ,491\*\* | ,250 | ,472\*\* | ,334 | 1 | ,786\*\* | ,798\*\* |
| Sig. (2-  tailed) | ,010 | ,000 | ,006 | ,000 | ,006 | ,182 | ,008 | ,071 |  | ,000 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.10 | Pearson Correlation | ,431\* | ,555\*\* | ,451\* | ,630\*\* | ,532\*\* | ,226 | ,417\* | ,367\* | ,786\*\* | 1 | ,780\*\* |
| Sig. (2-  tailed) | ,017 | ,001 | ,012 | ,000 | ,002 | ,229 | ,022 | ,046 | ,000 |  | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| TOTAL | Pearson Correlation | ,656\*\* | ,769\*\* | ,777\*\* | ,681\*\* | ,632\*\* | ,490\*\* | ,582\*\* | ,702\*\* | ,798\*\* | ,780\*\* | 1 |
| Sig. (2-  tailed) | ,000 | ,000 | ,000 | ,000 | ,000 | ,006 | ,001 | ,000 | ,000 | ,000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

\*\*. Correlation is significant at the 0.01 level (2-tailed).

\*. Correlation is significant at the 0.05 level (2-tailed).

# DESAIN PRODUK

**Correlations**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | X3.6 | X3.7 | X3.8 | TOTAL |
| X3.1 | Pearson Correlation | 1 | ,635\*\* | ,303 | ,421\* | ,438\* | ,761\*\* | ,423\* | ,363\* | ,716\*\* |
| Sig. (2-tailed) |  | ,000 | ,104 | ,021 | ,016 | ,000 | ,020 | ,048 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.2 | Pearson Correlation | ,635\*\* | 1 | ,514\*\* | ,636\*\* | ,694\*\* | ,520\*\* | ,716\*\* | ,334 | ,814\*\* |
| Sig. (2-tailed) | ,000 |  | ,004 | ,000 | ,000 | ,003 | ,000 | ,071 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.3 | Pearson Correlation | ,303 | ,514\*\* | 1 | ,609\*\* | ,613\*\* | ,327 | ,478\*\* | ,441\* | ,704\*\* |
| Sig. (2-tailed) | ,104 | ,004 |  | ,000 | ,000 | ,078 | ,008 | ,015 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.4 | Pearson Correlation | ,421\* | ,636\*\* | ,609\*\* | 1 | ,662\*\* | ,475\*\* | ,651\*\* | ,552\*\* | ,814\*\* |
| Sig. (2-tailed) | ,021 | ,000 | ,000 |  | ,000 | ,008 | ,000 | ,002 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.5 | Pearson Correlation | ,438\* | ,694\*\* | ,613\*\* | ,662\*\* | 1 | ,421\* | ,587\*\* | ,234 | ,748\*\* |
| Sig. (2-tailed) | ,016 | ,000 | ,000 | ,000 |  | ,021 | ,001 | ,213 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.6 | Pearson Correlation | ,761\*\* | ,520\*\* | ,327 | ,475\*\* | ,421\* | 1 | ,482\*\* | ,681\*\* | ,782\*\* |
| Sig. (2-tailed) | ,000 | ,003 | ,078 | ,008 | ,021 |  | ,007 | ,000 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.7 | Pearson Correlation | ,423\* | ,716\*\* | ,478\*\* | ,651\*\* | ,587\*\* | ,482\*\* | 1 | ,581\*\* | ,795\*\* |
| Sig. (2-tailed) | ,020 | ,000 | ,008 | ,000 | ,001 | ,007 |  | ,001 | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.8 | Pearson Correlation | ,363\* | ,334 | ,441\* | ,552\*\* | ,234 | ,681\*\* | ,581\*\* | 1 | ,713\*\* |
| Sig. (2-tailed) | ,048 | ,071 | ,015 | ,002 | ,213 | ,000 | ,001 |  | ,000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| TOTAL | Pearson Correlation | ,716\*\* | ,814\*\* | ,704\*\* | ,814\*\* | ,748\*\* | ,782\*\* | ,795\*\* | ,713\*\* | 1 |
| Sig. (2-tailed) | ,000 | ,000 | ,000 | ,000 | ,000 | ,000 | ,000 | ,000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

\*\*. Correlation is significant at the 0.01 level (2-tailed).

\*. Correlation is significant at the 0.05 level (2-tailed).

# Lampiran 4 Hasil Uji Reliabilitas

**KINERJA PEMASARAN**

**Case Processing Summary**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | N | % |
| Cases | Valid | 30 | 100,0 |
| Excludeda | 0 | ,0 |
| Total | 30 | 100,0 |

a. Listwise deletion based on all variables in the procedure.

**Reliability Statistics**

|  |  |
| --- | --- |
| Cronbach's Alpha | N of Items |
| ,740 | 6 |

# KUALITAS PRODUK

**Case Processing Summary**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | N | % |
| Cases | Valid | 30 | 100,0 |
| Excludeda | 0 | ,0 |
| Total | 30 | 100,0 |

a. Listwise deletion based on all variables in the procedure.

**Reliability Statistics**

|  |  |
| --- | --- |
| Cronbach's Alpha | N of Items |
| ,899 | 10 |

# CITRA MEREK

**Case Processing Summary**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | N | % |
| Cases | Valid | 30 | 100,0 |
| Excludeda | 0 | ,0 |
| Total | 30 | 100,0 |

a. Listwise deletion based on all variables in the procedure.

**Reliability Statistics**

|  |  |
| --- | --- |
| Cronbach's Alpha | N of Items |
| ,872 | 10 |

# DESAIN PRODUK

**Case Processing Summary**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | N | % |
| Cases | Valid | 30 | 100,0 |
| Excludeda | 0 | ,0 |
| Total | 30 | 100,0 |

a. Listwise deletion based on all variables in the procedure.

**Reliability Statistics**

|  |  |
| --- | --- |
| Cronbach's Alpha | N of Items |
| ,889 | 8 |

# Lampiran 5 Tabulasi Data Penelitian

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No Responden | Kinerja Pemasaran (Y) | | | | | | |
| Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | TOTAL |
| 1 | 5 | 4 | 5 | 5 | 4 | 5 | 28 |
| 2 | 5 | 5 | 5 | 4 | 4 | 4 | 27 |
| 3 | 5 | 5 | 5 | 5 | 4 | 5 | 29 |
| 4 | 5 | 4 | 5 | 4 | 4 | 5 | 27 |
| 5 | 5 | 4 | 5 | 5 | 5 | 4 | 28 |
| 6 | 5 | 4 | 5 | 4 | 4 | 5 | 27 |
| 7 | 5 | 5 | 4 | 5 | 5 | 5 | 29 |
| 8 | 3 | 3 | 4 | 3 | 3 | 4 | 20 |
| 9 | 5 | 4 | 5 | 4 | 4 | 5 | 27 |
| 10 | 4 | 4 | 3 | 3 | 4 | 3 | 21 |
| 11 | 5 | 4 | 4 | 5 | 5 | 4 | 27 |
| 12 | 4 | 4 | 3 | 4 | 3 | 4 | 22 |
| 13 | 4 | 5 | 4 | 3 | 4 | 4 | 24 |
| 14 | 5 | 5 | 4 | 5 | 4 | 4 | 27 |
| 15 | 4 | 5 | 4 | 3 | 3 | 4 | 23 |
| 16 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 17 | 5 | 5 | 5 | 5 | 4 | 5 | 29 |
| 18 | 5 | 5 | 4 | 4 | 4 | 5 | 27 |
| 19 | 5 | 5 | 5 | 5 | 4 | 5 | 29 |
| 20 | 4 | 5 | 4 | 4 | 5 | 5 | 27 |
| 21 | 5 | 5 | 4 | 5 | 5 | 5 | 29 |
| 22 | 5 | 5 | 4 | 5 | 4 | 5 | 28 |
| 23 | 5 | 5 | 4 | 4 | 4 | 5 | 27 |
| 24 | 4 | 5 | 5 | 5 | 5 | 5 | 29 |
| 25 | 5 | 4 | 5 | 5 | 4 | 5 | 28 |
| 26 | 5 | 5 | 5 | 4 | 5 | 4 | 28 |
| 27 | 5 | 5 | 5 | 4 | 5 | 5 | 29 |
| 28 | 4 | 4 | 4 | 4 | 4 | 5 | 25 |
| 29 | 4 | 4 | 3 | 4 | 4 | 4 | 23 |
| 30 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 31 | 5 | 5 | 4 | 5 | 5 | 4 | 28 |
| 32 | 4 | 5 | 5 | 5 | 5 | 4 | 28 |
| 33 | 5 | 4 | 4 | 5 | 4 | 4 | 26 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 4 | 5 | 3 | 4 | 4 | 4 | 24 |
| 35 | 5 | 4 | 4 | 5 | 5 | 5 | 28 |
| 36 | 5 | 4 | 4 | 4 | 4 | 5 | 26 |
| 37 | 5 | 5 | 4 | 4 | 4 | 5 | 27 |
| 38 | 5 | 5 | 5 | 4 | 5 | 5 | 29 |
| 39 | 5 | 5 | 4 | 5 | 4 | 5 | 28 |
| 40 | 4 | 5 | 5 | 4 | 5 | 5 | 28 |
| 41 | 4 | 4 | 4 | 5 | 5 | 4 | 26 |
| 42 | 3 | 4 | 3 | 4 | 4 | 4 | 22 |
| 43 | 4 | 5 | 4 | 3 | 4 | 4 | 24 |
| 44 | 5 | 4 | 4 | 5 | 4 | 5 | 27 |
| 45 | 4 | 4 | 4 | 3 | 4 | 4 | 23 |
| 46 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 47 | 5 | 5 | 5 | 5 | 4 | 5 | 29 |
| 48 | 4 | 5 | 4 | 4 | 5 | 5 | 27 |
| 49 | 5 | 5 | 5 | 5 | 4 | 5 | 29 |
| 50 | 5 | 5 | 4 | 4 | 4 | 5 | 27 |
| 51 | 5 | 5 | 4 | 5 | 5 | 5 | 29 |
| 52 | 5 | 5 | 4 | 5 | 4 | 5 | 28 |
| 53 | 5 | 5 | 4 | 4 | 5 | 4 | 27 |
| 54 | 5 | 5 | 5 | 4 | 5 | 5 | 29 |
| 55 | 5 | 4 | 5 | 5 | 4 | 5 | 28 |
| 56 | 5 | 5 | 5 | 4 | 5 | 4 | 28 |
| 57 | 5 | 5 | 5 | 5 | 4 | 5 | 29 |
| 58 | 4 | 4 | 4 | 4 | 5 | 4 | 25 |
| 59 | 4 | 4 | 3 | 4 | 4 | 4 | 23 |
| 60 | 3 | 4 | 4 | 5 | 4 | 4 | 24 |
| 61 | 3 | 4 | 3 | 3 | 4 | 4 | 21 |
| 62 | 5 | 4 | 4 | 5 | 5 | 4 | 27 |
| 63 | 4 | 4 | 3 | 4 | 3 | 4 | 22 |
| 64 | 4 | 5 | 4 | 3 | 4 | 4 | 24 |
| 65 | 5 | 4 | 4 | 5 | 4 | 5 | 27 |
| 66 | 4 | 4 | 4 | 3 | 4 | 4 | 23 |
| 67 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 68 | 5 | 5 | 5 | 5 | 5 | 4 | 29 |
| 69 | 4 | 5 | 4 | 4 | 5 | 5 | 27 |
| 70 | 4 | 5 | 5 | 5 | 5 | 5 | 29 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 71 | 4 | 5 | 4 | 4 | 5 | 5 | 27 |
| 72 | 5 | 5 | 4 | 5 | 5 | 4 | 28 |
| 73 | 5 | 5 | 4 | 5 | 4 | 5 | 28 |
| 74 | 5 | 5 | 4 | 4 | 4 | 5 | 27 |
| 75 | 4 | 5 | 5 | 4 | 5 | 5 | 28 |
| 76 | 5 | 5 | 5 | 4 | 4 | 5 | 28 |
| 77 | 5 | 5 | 5 | 4 | 5 | 4 | 28 |
| 78 | 5 | 5 | 5 | 4 | 5 | 5 | 29 |
| 79 | 4 | 4 | 4 | 4 | 4 | 5 | 25 |
| 80 | 4 | 4 | 3 | 3 | 4 | 5 | 23 |
| 81 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 82 | 5 | 5 | 4 | 4 | 5 | 5 | 28 |
| 83 | 4 | 5 | 5 | 4 | 5 | 5 | 28 |
| 84 | 5 | 4 | 4 | 4 | 5 | 4 | 26 |
| 85 | 4 | 5 | 4 | 4 | 3 | 4 | 24 |
| 86 | 5 | 5 | 4 | 5 | 4 | 5 | 28 |
| 87 | 5 | 5 | 4 | 4 | 4 | 4 | 26 |
| 88 | 4 | 5 | 5 | 4 | 4 | 5 | 27 |
| 89 | 4 | 5 | 5 | 4 | 5 | 5 | 28 |
| 90 | 5 | 5 | 4 | 4 | 5 | 5 | 28 |
| 91 | 4 | 5 | 5 | 4 | 5 | 5 | 28 |
| 92 | 5 | 4 | 4 | 5 | 5 | 4 | 27 |
| 93 | 4 | 4 | 3 | 4 | 3 | 4 | 22 |
| 94 | 4 | 5 | 4 | 3 | 4 | 4 | 24 |
| 95 | 5 | 4 | 4 | 5 | 5 | 4 | 27 |
| 96 | 4 | 4 | 4 | 3 | 4 | 4 | 23 |
| 97 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 98 | 5 | 5 | 5 | 5 | 4 | 5 | 29 |
| 99 | 5 | 5 | 4 | 4 | 4 | 5 | 27 |
| 100 | 5 | 5 | 5 | 5 | 4 | 5 | 29 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No.  Responden | Kualitas Produk (X1) | | | | | | | | | | |
| X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | X1.7 | X1.8 | X1.9 | X1.10 | TOTAL |
| 1 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 2 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 44 |
| 3 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 46 |
| 4 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 45 |
| 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 46 |
| 6 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 7 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 49 |
| 8 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 36 |
| 9 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 43 |
| 10 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 36 |
| 11 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 44 |
| 12 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 35 |
| 13 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 14 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 46 |
| 15 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 39 |
| 16 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 17 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 47 |
| 18 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 46 |
| 19 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 47 |
| 20 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 43 |
| 21 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 48 |
| 22 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 46 |
| 23 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 44 |
| 24 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 47 |
| 25 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 26 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 46 |
| 27 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 48 |
| 28 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 43 |
| 29 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 38 |
| 30 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 31 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 47 |
| 32 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 46 |
| 33 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 34 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 35 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 45 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 43 |
| 37 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 44 |
| 38 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 47 |
| 39 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 46 |
| 40 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 4 | 45 |
| 41 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 44 |
| 42 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 36 |
| 43 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 44 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 46 |
| 45 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 46 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 47 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 48 |
| 48 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 46 |
| 49 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 47 |
| 50 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 43 |
| 51 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 47 |
| 52 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 45 |
| 53 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 44 |
| 54 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 47 |
| 55 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 56 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 4 | 46 |
| 57 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 47 |
| 58 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 43 |
| 59 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 60 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 61 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 36 |
| 62 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 44 |
| 63 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 35 |
| 64 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 65 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 46 |
| 66 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 67 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 68 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 47 |
| 69 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 46 |
| 70 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 47 |
| 71 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 42 |
| 72 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 47 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 73 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 46 |
| 74 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 44 |
| 75 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 47 |
| 76 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 46 |
| 77 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 45 |
| 78 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 48 |
| 79 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 43 |
| 80 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 81 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 82 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 47 |
| 83 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 46 |
| 84 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 45 |
| 85 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 42 |
| 86 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 46 |
| 87 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 44 |
| 88 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 44 |
| 89 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 48 |
| 90 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 45 |
| 91 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 47 |
| 92 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 44 |
| 93 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 36 |
| 94 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 95 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 46 |
| 96 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 97 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 98 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 47 |
| 99 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 46 |
| 100 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 47 |

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| No.  Responden | Citra Merek (X2) | | | | | | | | | | |
| X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | X2.7 | X2.8 | X2.9 | X2.10 | TOTAL |
| 1 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 44 |
| 2 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 44 |
| 3 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 47 |
| 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 44 |
| 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 47 |
| 6 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 7 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 48 |
| 8 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 34 |
| 9 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 45 |
| 10 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 37 |
| 11 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 46 |
| 12 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 35 |
| 13 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 14 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 46 |
| 15 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 38 |
| 16 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 17 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 47 |
| 18 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 48 |
| 19 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 48 |
| 20 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 44 |
| 21 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 49 |
| 22 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 46 |
| 23 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 45 |
| 24 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 45 |
| 25 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 26 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 47 |
| 27 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 49 |
| 28 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 42 |
| 29 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 39 |
| 30 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 31 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 46 |
| 32 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 47 |
| 33 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 34 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 35 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 47 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 44 |
| 37 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 44 |
| 38 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 49 |
| 39 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 46 |
| 40 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 47 |
| 41 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 42 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 37 |
| 43 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 44 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 46 |
| 45 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 46 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 47 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 48 |
| 48 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 48 |
| 49 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 49 |
| 50 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 46 |
| 51 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 49 |
| 52 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 45 |
| 53 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 45 |
| 54 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 45 |
| 55 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 56 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 46 |
| 57 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 49 |
| 58 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 42 |
| 59 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 60 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 61 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 37 |
| 62 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 63 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 36 |
| 64 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 65 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 45 |
| 66 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 67 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 68 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 47 |
| 69 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 48 |
| 70 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 48 |
| 71 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 44 |
| 72 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 49 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 73 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 47 |
| 74 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 45 |
| 75 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 45 |
| 76 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 77 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 45 |
| 78 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 48 |
| 79 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 42 |
| 80 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 81 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 82 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 46 |
| 83 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 47 |
| 84 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 46 |
| 85 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 86 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 47 |
| 87 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 44 |
| 88 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 44 |
| 89 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 48 |
| 90 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 45 |
| 91 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 46 |
| 92 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 45 |
| 93 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 36 |
| 94 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 95 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 46 |
| 96 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 97 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 98 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 99 | 5 | 5 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 41 |
| 100 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 42 |

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| No.  Responden | Desain Produk (X3) | | | | | | | | |
| X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | X3.6 | X3.7 | X3.8 | TOTAL |
| 1 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 29 |
| 2 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 28 |
| 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 30 |
| 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 28 |
| 5 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 2 | 28 |
| 6 | 3 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 29 |
| 7 | 4 | 4 | 2 | 5 | 4 | 3 | 4 | 5 | 31 |
| 8 | 3 | 4 | 2 | 4 | 3 | 2 | 4 | 3 | 25 |
| 9 | 3 | 4 | 3 | 2 | 4 | 2 | 5 | 5 | 28 |
| 10 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 28 |
| 11 | 4 | 4 | 3 | 4 | 2 | 4 | 5 | 2 | 28 |
| 12 | 4 | 4 | 3 | 3 | 2 | 2 | 4 | 3 | 25 |
| 13 | 4 | 2 | 4 | 3 | 2 | 4 | 3 | 4 | 26 |
| 14 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 28 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 32 |
| 16 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 26 |
| 17 | 5 | 4 | 3 | 4 | 5 | 2 | 3 | 4 | 30 |
| 18 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 2 | 28 |
| 19 | 4 | 4 | 2 | 5 | 4 | 4 | 5 | 2 | 30 |
| 20 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 5 | 30 |
| 21 | 4 | 3 | 4 | 5 | 4 | 2 | 4 | 3 | 29 |
| 22 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 5 | 31 |
| 23 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 30 |
| 24 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 5 | 31 |
| 25 | 4 | 4 | 5 | 4 | 4 | 4 | 3 | 4 | 32 |
| 26 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 31 |
| 27 | 4 | 5 | 2 | 4 | 3 | 4 | 4 | 4 | 30 |
| 28 | 4 | 2 | 5 | 4 | 3 | 4 | 4 | 3 | 29 |
| 29 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 27 |
| 30 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 28 |
| 31 | 3 | 3 | 4 | 4 | 5 | 4 | 2 | 4 | 29 |
| 32 | 4 | 5 | 3 | 5 | 3 | 5 | 3 | 2 | 30 |
| 33 | 3 | 4 | 2 | 4 | 4 | 3 | 3 | 4 | 27 |
| 34 | 4 | 3 | 4 | 2 | 4 | 2 | 4 | 3 | 26 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 3 | 31 |
| 36 | 5 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 28 |
| 37 | 5 | 4 | 2 | 3 | 5 | 4 | 3 | 3 | 29 |
| 38 | 5 | 3 | 3 | 4 | 5 | 4 | 4 | 3 | 31 |
| 39 | 5 | 2 | 3 | 4 | 4 | 4 | 2 | 4 | 28 |
| 40 | 2 | 4 | 5 | 3 | 5 | 4 | 4 | 3 | 30 |
| 41 | 3 | 4 | 2 | 4 | 4 | 3 | 4 | 4 | 28 |
| 42 | 4 | 4 | 3 | 3 | 2 | 3 | 2 | 3 | 24 |
| 43 | 2 | 4 | 3 | 4 | 4 | 4 | 2 | 2 | 25 |
| 44 | 4 | 4 | 3 | 2 | 4 | 3 | 4 | 4 | 28 |
| 45 | 2 | 3 | 3 | 4 | 4 | 2 | 4 | 4 | 26 |
| 46 | 3 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 27 |
| 47 | 3 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 31 |
| 48 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 31 |
| 49 | 4 | 5 | 4 | 2 | 4 | 2 | 5 | 4 | 30 |
| 50 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 28 |
| 51 | 3 | 5 | 3 | 5 | 4 | 4 | 4 | 3 | 31 |
| 52 | 4 | 4 | 2 | 4 | 4 | 3 | 4 | 4 | 29 |
| 53 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 30 |
| 54 | 5 | 4 | 2 | 4 | 5 | 4 | 3 | 4 | 31 |
| 55 | 4 | 4 | 3 | 5 | 4 | 2 | 4 | 2 | 28 |
| 56 | 4 | 3 | 4 | 3 | 5 | 3 | 3 | 4 | 29 |
| 57 | 5 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 28 |
| 58 | 4 | 4 | 3 | 4 | 4 | 2 | 4 | 3 | 28 |
| 59 | 3 | 4 | 2 | 4 | 4 | 4 | 3 | 4 | 28 |
| 60 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 2 | 27 |
| 61 | 3 | 3 | 3 | 4 | 4 | 4 | 2 | 3 | 26 |
| 62 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 2 | 29 |
| 63 | 4 | 2 | 4 | 3 | 4 | 3 | 3 | 3 | 26 |
| 64 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 27 |
| 65 | 4 | 4 | 3 | 5 | 4 | 3 | 3 | 3 | 29 |
| 66 | 3 | 3 | 4 | 2 | 4 | 4 | 3 | 3 | 26 |
| 67 | 3 | 3 | 3 | 4 | 4 | 2 | 4 | 3 | 26 |
| 68 | 4 | 4 | 5 | 4 | 4 | 5 | 2 | 3 | 31 |
| 69 | 2 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 29 |
| 70 | 4 | 5 | 3 | 2 | 4 | 4 | 4 | 4 | 30 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 71 | 4 | 4 | 2 | 4 | 5 | 4 | 4 | 3 | 30 |
| 72 | 2 | 4 | 5 | 2 | 3 | 4 | 4 | 5 | 29 |
| 73 | 4 | 4 | 4 | 3 | 4 | 2 | 4 | 3 | 28 |
| 74 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 5 | 30 |
| 75 | 5 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 29 |
| 76 | 4 | 4 | 5 | 2 | 4 | 3 | 5 | 3 | 30 |
| 77 | 4 | 2 | 4 | 2 | 5 | 4 | 3 | 4 | 28 |
| 78 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 30 |
| 79 | 2 | 4 | 4 | 2 | 4 | 2 | 4 | 3 | 25 |
| 80 | 3 | 2 | 2 | 4 | 4 | 2 | 3 | 4 | 24 |
| 81 | 3 | 4 | 3 | 2 | 4 | 2 | 4 | 4 | 26 |
| 82 | 3 | 2 | 4 | 4 | 3 | 4 | 5 | 4 | 29 |
| 83 | 4 | 4 | 3 | 3 | 5 | 4 | 2 | 3 | 28 |
| 84 | 3 | 4 | 4 | 3 | 3 | 4 | 5 | 4 | 30 |
| 85 | 3 | 4 | 4 | 2 | 3 | 4 | 2 | 4 | 26 |
| 86 | 5 | 4 | 3 | 3 | 4 | 4 | 3 | 2 | 28 |
| 87 | 3 | 4 | 2 | 4 | 4 | 5 | 3 | 2 | 27 |
| 88 | 4 | 4 | 4 | 2 | 2 | 4 | 3 | 5 | 28 |
| 89 | 4 | 3 | 4 | 3 | 5 | 3 | 4 | 5 | 31 |
| 90 | 3 | 3 | 3 | 4 | 3 | 4 | 5 | 4 | 29 |
| 91 | 4 | 4 | 4 | 3 | 3 | 4 | 5 | 4 | 31 |
| 92 | 4 | 4 | 2 | 4 | 3 | 3 | 5 | 4 | 29 |
| 93 | 4 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 25 |
| 94 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 4 | 29 |
| 95 | 4 | 3 | 3 | 4 | 4 | 4 | 5 | 3 | 30 |
| 96 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 2 | 27 |
| 97 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 29 |
| 98 | 4 | 3 | 4 | 5 | 2 | 4 | 4 | 4 | 30 |
| 99 | 4 | 5 | 4 | 4 | 3 | 4 | 3 | 2 | 29 |
| 100 | 2 | 5 | 3 | 4 | 3 | 5 | 4 | 3 | 29 |

**Lampiran 6 Transformasi Data MSI**

# Succesive Interval

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Y.1** | **Y.2** | **Y.3** | **Y.4** | **Y.5** | **Y.6** |  |
| 3,859 | 2,760 | 3,833 | 3,687 | 2,532 | 4,400 | 21,071 |
| 3,859 | 4,324 | 3,833 | 2,319 | 2,532 | 2,842 | 19,709 |
| 3,859 | 4,324 | 3,833 | 3,687 | 2,532 | 4,400 | 22,635 |
| 3,859 | 2,760 | 3,833 | 2,319 | 2,532 | 4,400 | 19,702 |
| 3,859 | 2,760 | 3,833 | 3,687 | 4,006 | 2,842 | 20,987 |
| 3,859 | 2,760 | 3,833 | 2,319 | 2,532 | 4,400 | 19,702 |
| 3,859 | 4,324 | 2,414 | 3,687 | 4,006 | 4,400 | 22,690 |
| 1,000 | 1,000 | 2,414 | 1,000 | 1,000 | 2,842 | 9,256 |
| 3,859 | 2,760 | 3,833 | 2,319 | 2,532 | 4,400 | 19,702 |
| 2,384 | 2,760 | 1,000 | 1,000 | 2,532 | 1,000 | 10,676 |
| 3,859 | 2,760 | 2,414 | 3,687 | 4,006 | 2,842 | 19,568 |
| 2,384 | 2,760 | 1,000 | 2,319 | 1,000 | 2,842 | 12,305 |
| 2,384 | 4,324 | 2,414 | 1,000 | 2,532 | 2,842 | 15,496 |
| 3,859 | 4,324 | 2,414 | 3,687 | 2,532 | 2,842 | 19,659 |
| 2,384 | 4,324 | 2,414 | 1,000 | 1,000 | 2,842 | 13,964 |
| 2,384 | 2,760 | 2,414 | 2,319 | 2,532 | 2,842 | 15,251 |
| 3,859 | 4,324 | 3,833 | 3,687 | 2,532 | 4,400 | 22,635 |
| 3,859 | 4,324 | 2,414 | 2,319 | 2,532 | 4,400 | 19,848 |
| 3,859 | 4,324 | 3,833 | 3,687 | 2,532 | 4,400 | 22,635 |
| 2,384 | 4,324 | 2,414 | 2,319 | 4,006 | 4,400 | 19,847 |
| 3,859 | 4,324 | 2,414 | 3,687 | 4,006 | 4,400 | 22,690 |
| 3,859 | 4,324 | 2,414 | 3,687 | 2,532 | 4,400 | 21,217 |
| 3,859 | 4,324 | 2,414 | 2,319 | 2,532 | 4,400 | 19,848 |
| 2,384 | 4,324 | 3,833 | 3,687 | 4,006 | 4,400 | 22,634 |
| 3,859 | 2,760 | 3,833 | 3,687 | 2,532 | 4,400 | 21,071 |
| 3,859 | 4,324 | 3,833 | 2,319 | 4,006 | 2,842 | 21,183 |
| 3,859 | 4,324 | 3,833 | 2,319 | 4,006 | 4,400 | 22,740 |
| 2,384 | 2,760 | 2,414 | 2,319 | 2,532 | 4,400 | 16,809 |
| 2,384 | 2,760 | 1,000 | 2,319 | 2,532 | 2,842 | 13,837 |
| 2,384 | 2,760 | 2,414 | 2,319 | 2,532 | 2,842 | 15,251 |
| 3,859 | 4,324 | 2,414 | 3,687 | 4,006 | 2,842 | 21,133 |
| 2,384 | 4,324 | 3,833 | 3,687 | 4,006 | 2,842 | 21,076 |
| 3,859 | 2,760 | 2,414 | 3,687 | 2,532 | 2,842 | 18,095 |
| 2,384 | 4,324 | 1,000 | 2,319 | 2,532 | 2,842 | 15,401 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3,859 | 2,760 | 2,414 | 3,687 | 4,006 | 4,400 | 21,126 |
| 3,859 | 2,760 | 2,414 | 2,319 | 2,532 | 4,400 | 18,284 |
| 3,859 | 4,324 | 2,414 | 2,319 | 2,532 | 4,400 | 19,848 |
| 3,859 | 4,324 | 3,833 | 2,319 | 4,006 | 4,400 | 22,740 |
| 3,859 | 4,324 | 2,414 | 3,687 | 2,532 | 4,400 | 21,217 |
| 2,384 | 4,324 | 3,833 | 2,319 | 4,006 | 4,400 | 21,266 |
| 2,384 | 2,760 | 2,414 | 3,687 | 4,006 | 2,842 | 18,093 |
| 1,000 | 2,760 | 1,000 | 2,319 | 2,532 | 2,842 | 12,453 |
| 2,384 | 4,324 | 2,414 | 1,000 | 2,532 | 2,842 | 15,496 |
| 3,859 | 2,760 | 2,414 | 3,687 | 2,532 | 4,400 | 19,652 |
| 2,384 | 2,760 | 2,414 | 1,000 | 2,532 | 2,842 | 13,932 |
| 2,384 | 2,760 | 2,414 | 2,319 | 2,532 | 2,842 | 15,251 |
| 3,859 | 4,324 | 3,833 | 3,687 | 2,532 | 4,400 | 22,635 |
| 2,384 | 4,324 | 2,414 | 2,319 | 4,006 | 4,400 | 19,847 |
| 3,859 | 4,324 | 3,833 | 3,687 | 2,532 | 4,400 | 22,635 |
| 3,859 | 4,324 | 2,414 | 2,319 | 2,532 | 4,400 | 19,848 |
| 3,859 | 4,324 | 2,414 | 3,687 | 4,006 | 4,400 | 22,690 |
| 3,859 | 4,324 | 2,414 | 3,687 | 2,532 | 4,400 | 21,217 |
| 3,859 | 4,324 | 2,414 | 2,319 | 4,006 | 2,842 | 19,764 |
| 3,859 | 4,324 | 3,833 | 2,319 | 4,006 | 4,400 | 22,740 |
| 3,859 | 2,760 | 3,833 | 3,687 | 2,532 | 4,400 | 21,071 |
| 3,859 | 4,324 | 3,833 | 2,319 | 4,006 | 2,842 | 21,183 |
| 3,859 | 4,324 | 3,833 | 3,687 | 2,532 | 4,400 | 22,635 |
| 2,384 | 2,760 | 2,414 | 2,319 | 4,006 | 2,842 | 16,725 |
| 2,384 | 2,760 | 1,000 | 2,319 | 2,532 | 2,842 | 13,837 |
| 1,000 | 2,760 | 2,414 | 3,687 | 2,532 | 2,842 | 15,236 |
| 1,000 | 2,760 | 1,000 | 1,000 | 2,532 | 2,842 | 11,134 |
| 3,859 | 2,760 | 2,414 | 3,687 | 4,006 | 2,842 | 19,568 |
| 2,384 | 2,760 | 1,000 | 2,319 | 1,000 | 2,842 | 12,305 |
| 2,384 | 4,324 | 2,414 | 1,000 | 2,532 | 2,842 | 15,496 |
| 3,859 | 2,760 | 2,414 | 3,687 | 2,532 | 4,400 | 19,652 |
| 2,384 | 2,760 | 2,414 | 1,000 | 2,532 | 2,842 | 13,932 |
| 2,384 | 2,760 | 2,414 | 2,319 | 2,532 | 2,842 | 15,251 |
| 3,859 | 4,324 | 3,833 | 3,687 | 4,006 | 2,842 | 22,551 |
| 2,384 | 4,324 | 2,414 | 2,319 | 4,006 | 4,400 | 19,847 |
| 2,384 | 4,324 | 3,833 | 3,687 | 4,006 | 4,400 | 22,634 |
| 2,384 | 4,324 | 2,414 | 2,319 | 4,006 | 4,400 | 19,847 |
| 3,859 | 4,324 | 2,414 | 3,687 | 4,006 | 2,842 | 21,133 |
| 3,859 | 4,324 | 2,414 | 3,687 | 2,532 | 4,400 | 21,217 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3,859 | 4,324 | 2,414 | 2,319 | 2,532 | 4,400 | 19,848 |
| 2,384 | 4,324 | 3,833 | 2,319 | 4,006 | 4,400 | 21,266 |
| 3,859 | 4,324 | 3,833 | 2,319 | 2,532 | 4,400 | 21,267 |
| 3,859 | 4,324 | 3,833 | 2,319 | 4,006 | 2,842 | 21,183 |
| 3,859 | 4,324 | 3,833 | 2,319 | 4,006 | 4,400 | 22,740 |
| 2,384 | 2,760 | 2,414 | 2,319 | 2,532 | 4,400 | 16,809 |
| 2,384 | 2,760 | 1,000 | 1,000 | 2,532 | 4,400 | 14,076 |
| 2,384 | 2,760 | 2,414 | 2,319 | 2,532 | 2,842 | 15,251 |
| 3,859 | 4,324 | 2,414 | 2,319 | 4,006 | 4,400 | 21,322 |
| 2,384 | 4,324 | 3,833 | 2,319 | 4,006 | 4,400 | 21,266 |
| 3,859 | 2,760 | 2,414 | 2,319 | 4,006 | 2,842 | 18,200 |
| 2,384 | 4,324 | 2,414 | 2,319 | 1,000 | 2,842 | 15,283 |
| 3,859 | 4,324 | 2,414 | 3,687 | 2,532 | 4,400 | 21,217 |
| 3,859 | 4,324 | 2,414 | 2,319 | 2,532 | 2,842 | 18,290 |
| 2,384 | 4,324 | 3,833 | 2,319 | 2,532 | 4,400 | 19,792 |
| 2,384 | 4,324 | 3,833 | 2,319 | 4,006 | 4,400 | 21,266 |
| 3,859 | 4,324 | 2,414 | 2,319 | 4,006 | 4,400 | 21,322 |
| 2,384 | 4,324 | 3,833 | 2,319 | 4,006 | 4,400 | 21,266 |
| 3,859 | 2,760 | 2,414 | 3,687 | 4,006 | 2,842 | 19,568 |
| 2,384 | 2,760 | 1,000 | 2,319 | 1,000 | 2,842 | 12,305 |
| 2,384 | 4,324 | 2,414 | 1,000 | 2,532 | 2,842 | 15,496 |
| 3,859 | 2,760 | 2,414 | 3,687 | 4,006 | 2,842 | 19,568 |
| 2,384 | 2,760 | 2,414 | 1,000 | 2,532 | 2,842 | 13,932 |
| 2,384 | 2,760 | 2,414 | 2,319 | 2,532 | 2,842 | 15,251 |
| 3,859 | 4,324 | 3,833 | 3,687 | 2,532 | 4,400 | 22,635 |
| 3,859 | 4,324 | 2,414 | 2,319 | 2,532 | 4,400 | 19,848 |
| 3,859 | 4,324 | 3,833 | 3,687 | 2,532 | 4,400 | 22,635 |

**Succesive Interval**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **X1.1** | **X1.2** | **X1.3** | **X1.4** | **X1.5** | **X1.6** | **X1.7** | **X1.8** | **X1.9** | **X1.10** |  |
| 4,213 | 2,714 | 4,251 | 2,603 | 3,806 | 2,483 | 4,447 | 2,667 | 2,601 | 2,368 | 32,153 |
| 2,688 | 4,265 | 2,721 | 2,603 | 2,388 | 3,936 | 2,890 | 2,667 | 2,601 | 3,843 | 30,602 |
| 2,688 | 4,265 | 4,251 | 2,603 | 3,806 | 2,483 | 4,447 | 4,182 | 1,000 | 3,843 | 33,569 |
| 4,213 | 2,714 | 4,251 | 2,603 | 2,388 | 3,936 | 4,447 | 2,667 | 1,000 | 3,843 | 32,062 |
| 2,688 | 4,265 | 4,251 | 2,603 | 3,806 | 2,483 | 4,447 | 4,182 | 1,000 | 3,843 | 33,569 |
| 4,213 | 2,714 | 4,251 | 2,603 | 3,806 | 2,483 | 4,447 | 2,667 | 1,000 | 3,843 | 32,028 |
| 4,213 | 4,265 | 4,251 | 4,102 | 3,806 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 38,193 |
| 2,688 | 2,714 | 2,721 | 1,000 | 1,000 | 2,483 | 1,000 | 2,667 | 1,000 | 1,000 | 18,273 |
| 2,688 | 2,714 | 2,721 | 4,102 | 2,388 | 2,483 | 4,447 | 2,667 | 1,000 | 3,843 | 29,053 |
| 2,688 | 2,714 | 1,000 | 2,603 | 1,000 | 1,000 | 2,890 | 2,667 | 1,000 | 1,000 | 18,563 |
| 2,688 | 2,714 | 4,251 | 2,603 | 3,806 | 2,483 | 4,447 | 2,667 | 1,000 | 3,843 | 30,504 |
| 1,000 | 2,714 | 2,721 | 1,000 | 1,000 | 1,000 | 2,890 | 1,000 | 1,000 | 2,368 | 16,693 |
| 4,213 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 26,046 |
| 2,688 | 2,714 | 4,251 | 4,102 | 3,806 | 2,483 | 4,447 | 4,182 | 1,000 | 3,843 | 33,517 |
| 2,688 | 2,714 | 2,721 | 2,603 | 1,000 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 23,135 |
| 2,688 | 2,714 | 2,721 | 2,603 | 2,388 | 1,000 | 2,890 | 2,667 | 1,000 | 2,368 | 23,039 |
| 4,213 | 4,265 | 2,721 | 4,102 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 35,244 |
| 4,213 | 2,714 | 4,251 | 2,603 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 33,725 |
| 2,688 | 2,714 | 4,251 | 4,102 | 3,806 | 3,936 | 4,447 | 4,182 | 1,000 | 3,843 | 34,970 |
| 2,688 | 2,714 | 2,721 | 4,102 | 3,806 | 2,483 | 2,890 | 2,667 | 2,601 | 2,368 | 29,040 |
| 4,213 | 2,714 | 4,251 | 4,102 | 3,806 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 36,642 |
| 4,213 | 2,714 | 2,721 | 4,102 | 3,806 | 3,936 | 2,890 | 4,182 | 2,601 | 2,368 | 33,532 |
| 2,688 | 2,714 | 4,251 | 2,603 | 2,388 | 2,483 | 4,447 | 2,667 | 2,601 | 3,843 | 30,686 |
| 2,688 | 4,265 | 4,251 | 4,102 | 3,806 | 3,936 | 2,890 | 2,667 | 2,601 | 3,843 | 35,049 |
| 4,213 | 2,714 | 2,721 | 4,102 | 3,806 | 2,483 | 4,447 | 2,667 | 1,000 | 3,843 | 31,996 |
| 4,213 | 4,265 | 2,721 | 2,603 | 3,806 | 3,936 | 4,447 | 4,182 | 1,000 | 2,368 | 33,541 |
| 4,213 | 4,265 | 4,251 | 2,603 | 2,388 | 3,936 | 4,447 | 4,182 | 2,601 | 3,843 | 36,728 |
| 2,688 | 2,714 | 4,251 | 2,603 | 2,388 | 3,936 | 2,890 | 2,667 | 2,601 | 2,368 | 29,106 |
| 2,688 | 1,000 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 1,000 | 21,440 |
| 2,688 | 1,000 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 22,808 |
| 4,213 | 4,265 | 4,251 | 2,603 | 3,806 | 3,936 | 2,890 | 4,182 | 1,000 | 3,843 | 34,989 |
| 4,213 | 4,265 | 2,721 | 2,603 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 33,745 |
| 4,213 | 4,265 | 2,721 | 2,603 | 2,388 | 3,936 | 2,890 | 4,182 | 1,000 | 3,843 | 32,040 |
| 2,688 | 4,265 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 26,073 |
| 4,213 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 32,195 |
| 2,688 | 4,265 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 4,182 | 1,000 | 3,843 | 29,063 |
| 2,688 | 2,714 | 4,251 | 4,102 | 2,388 | 2,483 | 4,447 | 4,182 | 1,000 | 2,368 | 30,623 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2,688 | 2,714 | 4,251 | 4,102 | 3,806 | 3,936 | 4,447 | 4,182 | 1,000 | 3,843 | 34,970 |
| 2,688 | 2,714 | 4,251 | 4,102 | 2,388 | 3,936 | 4,447 | 2,667 | 2,601 | 3,843 | 33,637 |
| 2,688 | 4,265 | 2,721 | 2,603 | 3,806 | 3,936 | 2,890 | 4,182 | 2,601 | 2,368 | 32,060 |
| 2,688 | 2,714 | 4,251 | 2,603 | 3,806 | 2,483 | 4,447 | 2,667 | 1,000 | 3,843 | 30,504 |
| 1,000 | 2,714 | 2,721 | 1,000 | 1,000 | 1,000 | 2,890 | 2,667 | 1,000 | 2,368 | 18,360 |
| 4,213 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 26,046 |
| 2,688 | 2,714 | 4,251 | 4,102 | 3,806 | 2,483 | 4,447 | 4,182 | 1,000 | 3,843 | 33,517 |
| 2,688 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 2,601 | 2,368 | 26,123 |
| 2,688 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 24,522 |
| 4,213 | 4,265 | 2,721 | 4,102 | 3,806 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 36,663 |
| 4,213 | 2,714 | 4,251 | 2,603 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 33,725 |
| 2,688 | 2,714 | 4,251 | 4,102 | 2,388 | 3,936 | 4,447 | 4,182 | 2,601 | 3,843 | 35,152 |
| 2,688 | 2,714 | 2,721 | 2,603 | 3,806 | 2,483 | 4,447 | 2,667 | 2,601 | 2,368 | 29,099 |
| 4,213 | 2,714 | 2,721 | 4,102 | 3,806 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 35,112 |
| 4,213 | 2,714 | 2,721 | 4,102 | 2,388 | 3,936 | 4,447 | 2,667 | 2,601 | 2,368 | 32,156 |
| 2,688 | 2,714 | 4,251 | 2,603 | 2,388 | 2,483 | 4,447 | 2,667 | 2,601 | 3,843 | 30,686 |
| 2,688 | 4,265 | 4,251 | 4,102 | 3,806 | 3,936 | 2,890 | 2,667 | 2,601 | 3,843 | 35,049 |
| 2,688 | 2,714 | 4,251 | 4,102 | 3,806 | 2,483 | 4,447 | 2,667 | 1,000 | 3,843 | 32,002 |
| 4,213 | 4,265 | 2,721 | 2,603 | 3,806 | 3,936 | 2,890 | 4,182 | 2,601 | 2,368 | 33,585 |
| 2,688 | 2,714 | 4,251 | 4,102 | 3,806 | 3,936 | 4,447 | 4,182 | 1,000 | 3,843 | 34,970 |
| 2,688 | 2,714 | 4,251 | 2,603 | 2,388 | 3,936 | 2,890 | 2,667 | 2,601 | 2,368 | 29,106 |
| 2,688 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 24,522 |
| 2,688 | 1,000 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 22,808 |
| 2,688 | 2,714 | 1,000 | 2,603 | 1,000 | 1,000 | 2,890 | 2,667 | 1,000 | 1,000 | 18,563 |
| 2,688 | 2,714 | 4,251 | 2,603 | 3,806 | 2,483 | 4,447 | 2,667 | 1,000 | 3,843 | 30,504 |
| 1,000 | 2,714 | 2,721 | 1,000 | 1,000 | 1,000 | 2,890 | 1,000 | 1,000 | 2,368 | 16,693 |
| 4,213 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 26,046 |
| 2,688 | 2,714 | 4,251 | 4,102 | 3,806 | 3,936 | 2,890 | 4,182 | 1,000 | 3,843 | 33,413 |
| 2,688 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 24,522 |
| 2,688 | 2,714 | 2,721 | 2,603 | 2,388 | 1,000 | 2,890 | 2,667 | 1,000 | 2,368 | 23,039 |
| 4,213 | 4,265 | 2,721 | 4,102 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 35,244 |
| 4,213 | 2,714 | 4,251 | 2,603 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 33,725 |
| 2,688 | 2,714 | 4,251 | 4,102 | 3,806 | 3,936 | 4,447 | 2,667 | 2,601 | 3,843 | 35,056 |
| 2,688 | 2,714 | 2,721 | 2,603 | 3,806 | 2,483 | 2,890 | 2,667 | 2,601 | 2,368 | 27,542 |
| 4,213 | 2,714 | 2,721 | 4,102 | 3,806 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 35,112 |
| 4,213 | 2,714 | 2,721 | 4,102 | 2,388 | 3,936 | 4,447 | 4,182 | 2,601 | 2,368 | 33,671 |
| 2,688 | 2,714 | 4,251 | 2,603 | 2,388 | 2,483 | 4,447 | 2,667 | 2,601 | 3,843 | 30,686 |
| 2,688 | 4,265 | 4,251 | 4,102 | 3,806 | 3,936 | 2,890 | 2,667 | 2,601 | 3,843 | 35,049 |
| 2,688 | 4,265 | 4,251 | 4,102 | 3,806 | 2,483 | 4,447 | 2,667 | 1,000 | 3,843 | 33,553 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4,213 | 4,265 | 2,721 | 2,603 | 3,806 | 3,936 | 2,890 | 4,182 | 1,000 | 2,368 | 31,984 |
| 2,688 | 4,265 | 4,251 | 4,102 | 3,806 | 3,936 | 2,890 | 4,182 | 2,601 | 3,843 | 36,564 |
| 2,688 | 2,714 | 4,251 | 2,603 | 2,388 | 3,936 | 2,890 | 2,667 | 2,601 | 2,368 | 29,106 |
| 2,688 | 1,000 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 22,808 |
| 2,688 | 1,000 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 22,808 |
| 4,213 | 4,265 | 4,251 | 2,603 | 3,806 | 3,936 | 2,890 | 4,182 | 1,000 | 3,843 | 34,989 |
| 4,213 | 4,265 | 2,721 | 2,603 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 33,745 |
| 2,688 | 2,714 | 4,251 | 2,603 | 3,806 | 3,936 | 2,890 | 4,182 | 1,000 | 3,843 | 31,914 |
| 2,688 | 4,265 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 3,843 | 27,548 |
| 4,213 | 2,714 | 4,251 | 2,603 | 2,388 | 3,936 | 4,447 | 4,182 | 1,000 | 3,843 | 33,577 |
| 2,688 | 4,265 | 2,721 | 2,603 | 2,388 | 3,936 | 2,890 | 2,667 | 2,601 | 3,843 | 30,602 |
| 2,688 | 2,714 | 4,251 | 4,102 | 2,388 | 2,483 | 4,447 | 4,182 | 1,000 | 2,368 | 30,623 |
| 4,213 | 2,714 | 4,251 | 4,102 | 3,806 | 3,936 | 4,447 | 4,182 | 1,000 | 3,843 | 36,494 |
| 2,688 | 2,714 | 4,251 | 4,102 | 2,388 | 2,483 | 4,447 | 2,667 | 2,601 | 3,843 | 32,184 |
| 2,688 | 4,265 | 4,251 | 4,102 | 3,806 | 3,936 | 2,890 | 4,182 | 2,601 | 2,368 | 35,089 |
| 2,688 | 2,714 | 4,251 | 2,603 | 3,806 | 2,483 | 4,447 | 2,667 | 1,000 | 3,843 | 30,504 |
| 1,000 | 2,714 | 2,721 | 1,000 | 1,000 | 2,483 | 2,890 | 1,000 | 1,000 | 2,368 | 18,176 |
| 4,213 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 26,046 |
| 2,688 | 2,714 | 4,251 | 4,102 | 2,388 | 3,936 | 4,447 | 4,182 | 1,000 | 3,843 | 33,551 |
| 2,688 | 2,714 | 2,721 | 2,603 | 2,388 | 2,483 | 2,890 | 2,667 | 1,000 | 2,368 | 24,522 |
| 2,688 | 2,714 | 2,721 | 2,603 | 2,388 | 1,000 | 2,890 | 2,667 | 1,000 | 2,368 | 23,039 |
| 4,213 | 4,265 | 2,721 | 4,102 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 35,244 |
| 4,213 | 2,714 | 4,251 | 2,603 | 2,388 | 2,483 | 4,447 | 4,182 | 2,601 | 3,843 | 33,725 |
| 2,688 | 2,714 | 4,251 | 4,102 | 3,806 | 3,936 | 4,447 | 2,667 | 2,601 | 3,843 | 35,056 |

# Succesive Interval

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **X2.1** | **X2.2** | **X2.3** | **X2.4** | **X2.5** | **X2.6** | **X2.7** | **X2.8** | **X2.9** | **X2.10** |  |
| 2,443 | 2,590 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 2,605 | 2,414 | 30,669 |
| 3,884 | 2,590 | 2,936 | 2,681 | 2,388 | 3,902 | 2,921 | 2,695 | 2,605 | 3,889 | 30,491 |
| 3,884 | 2,590 | 4,495 | 4,199 | 3,806 | 2,460 | 4,479 | 4,216 | 1,000 | 3,889 | 35,019 |
| 2,443 | 2,590 | 4,495 | 2,681 | 2,388 | 3,902 | 4,479 | 2,695 | 1,000 | 3,889 | 30,562 |
| 2,443 | 4,085 | 4,495 | 4,199 | 3,806 | 2,460 | 4,479 | 4,216 | 1,000 | 3,889 | 35,073 |
| 3,884 | 2,590 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 1,000 | 3,889 | 31,981 |
| 2,443 | 4,085 | 4,495 | 4,199 | 3,806 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 36,677 |
| 1,000 | 1,000 | 1,000 | 2,681 | 1,000 | 2,460 | 1,000 | 2,695 | 1,000 | 1,000 | 14,836 |
| 3,884 | 4,085 | 4,495 | 2,681 | 2,388 | 2,460 | 4,479 | 2,695 | 1,000 | 3,889 | 32,057 |
| 2,443 | 2,590 | 2,936 | 2,681 | 1,000 | 1,000 | 2,921 | 2,695 | 1,000 | 1,000 | 20,266 |
| 3,884 | 4,085 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 1,000 | 3,889 | 33,476 |
| 2,443 | 1,000 | 2,936 | 1,000 | 1,000 | 1,000 | 2,921 | 1,000 | 1,000 | 2,414 | 16,714 |
| 1,000 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 23,086 |
| 2,443 | 2,590 | 4,495 | 4,199 | 3,806 | 2,460 | 4,479 | 4,216 | 1,000 | 3,889 | 33,578 |
| 1,000 | 2,590 | 2,936 | 2,681 | 1,000 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 21,698 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 1,000 | 2,921 | 2,695 | 1,000 | 2,414 | 23,068 |
| 2,443 | 4,085 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 35,259 |
| 3,884 | 4,085 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 36,700 |
| 2,443 | 4,085 | 4,495 | 4,199 | 3,806 | 3,902 | 4,479 | 4,216 | 1,000 | 3,889 | 36,515 |
| 3,884 | 4,085 | 2,936 | 2,681 | 3,806 | 2,460 | 2,921 | 2,695 | 2,605 | 2,414 | 30,488 |
| 3,884 | 4,085 | 4,495 | 4,199 | 3,806 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 38,119 |
| 3,884 | 2,590 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 2,605 | 2,414 | 33,473 |
| 3,884 | 2,590 | 4,495 | 2,681 | 2,388 | 2,460 | 4,479 | 2,695 | 2,605 | 3,889 | 32,166 |
| 2,443 | 4,085 | 2,936 | 2,681 | 3,806 | 3,902 | 2,921 | 2,695 | 2,605 | 3,889 | 31,963 |
| 2,443 | 4,085 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 1,000 | 3,889 | 32,034 |
| 2,443 | 4,085 | 4,495 | 4,199 | 3,806 | 3,902 | 4,479 | 4,216 | 1,000 | 2,414 | 35,040 |
| 3,884 | 4,085 | 4,495 | 4,199 | 2,388 | 3,902 | 4,479 | 4,216 | 2,605 | 3,889 | 38,142 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 3,902 | 2,921 | 2,695 | 2,605 | 2,414 | 27,575 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 1,000 | 23,114 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 24,528 |
| 2,443 | 4,085 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 1,000 | 3,889 | 33,397 |
| 2,443 | 4,085 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 35,259 |
| 3,884 | 2,590 | 2,936 | 4,199 | 2,388 | 3,902 | 2,921 | 4,216 | 1,000 | 3,889 | 31,925 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 24,528 |
| 3,884 | 2,590 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 35,205 |
| 3,884 | 2,590 | 2,936 | 4,199 | 2,388 | 2,460 | 2,921 | 4,216 | 1,000 | 3,889 | 30,483 |
| 2,443 | 2,590 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 1,000 | 2,414 | 30,684 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3,884 | 4,085 | 4,495 | 4,199 | 3,806 | 3,902 | 4,479 | 4,216 | 1,000 | 3,889 | 37,956 |
| 3,884 | 2,590 | 4,495 | 2,681 | 2,388 | 3,902 | 4,479 | 2,695 | 2,605 | 3,889 | 33,608 |
| 3,884 | 4,085 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 2,605 | 2,414 | 34,968 |
| 2,443 | 4,085 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 1,000 | 3,889 | 32,034 |
| 2,443 | 1,000 | 2,936 | 2,681 | 1,000 | 1,000 | 2,921 | 2,695 | 1,000 | 2,414 | 20,090 |
| 1,000 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 23,086 |
| 2,443 | 2,590 | 4,495 | 4,199 | 3,806 | 2,460 | 4,479 | 4,216 | 1,000 | 3,889 | 33,578 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 2,605 | 2,414 | 26,133 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 24,528 |
| 2,443 | 4,085 | 4,495 | 4,199 | 3,806 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 36,677 |
| 3,884 | 4,085 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 36,700 |
| 3,884 | 4,085 | 4,495 | 4,199 | 2,388 | 3,902 | 4,479 | 4,216 | 2,605 | 3,889 | 38,142 |
| 3,884 | 4,085 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 2,605 | 2,414 | 33,605 |
| 3,884 | 4,085 | 4,495 | 4,199 | 3,806 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 38,119 |
| 3,884 | 2,590 | 4,495 | 2,681 | 2,388 | 3,902 | 4,479 | 2,695 | 2,605 | 2,414 | 32,133 |
| 3,884 | 2,590 | 4,495 | 2,681 | 2,388 | 2,460 | 4,479 | 2,695 | 2,605 | 3,889 | 32,166 |
| 2,443 | 4,085 | 2,936 | 2,681 | 3,806 | 3,902 | 2,921 | 2,695 | 2,605 | 3,889 | 31,963 |
| 3,884 | 2,590 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 1,000 | 3,889 | 31,981 |
| 2,443 | 4,085 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 2,605 | 2,414 | 33,527 |
| 3,884 | 4,085 | 4,495 | 4,199 | 3,806 | 3,902 | 4,479 | 4,216 | 1,000 | 3,889 | 37,956 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 3,902 | 2,921 | 2,695 | 2,605 | 2,414 | 27,575 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 24,528 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 24,528 |
| 2,443 | 2,590 | 2,936 | 2,681 | 1,000 | 1,000 | 2,921 | 2,695 | 1,000 | 1,000 | 20,266 |
| 2,443 | 4,085 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 1,000 | 3,889 | 32,034 |
| 2,443 | 2,590 | 2,936 | 1,000 | 1,000 | 1,000 | 2,921 | 1,000 | 1,000 | 2,414 | 18,304 |
| 1,000 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 23,086 |
| 2,443 | 2,590 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 1,000 | 3,889 | 31,902 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 24,528 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 1,000 | 2,921 | 2,695 | 1,000 | 2,414 | 23,068 |
| 2,443 | 4,085 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 35,259 |
| 3,884 | 4,085 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 36,700 |
| 3,884 | 4,085 | 4,495 | 2,681 | 3,806 | 3,902 | 4,479 | 2,695 | 2,605 | 3,889 | 36,522 |
| 3,884 | 4,085 | 2,936 | 2,681 | 3,806 | 2,460 | 2,921 | 2,695 | 2,605 | 2,414 | 30,488 |
| 3,884 | 4,085 | 4,495 | 4,199 | 3,806 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 38,119 |
| 3,884 | 2,590 | 4,495 | 4,199 | 2,388 | 3,902 | 4,479 | 4,216 | 2,605 | 2,414 | 35,172 |
| 3,884 | 2,590 | 4,495 | 2,681 | 2,388 | 2,460 | 4,479 | 2,695 | 2,605 | 3,889 | 32,166 |
| 2,443 | 4,085 | 2,936 | 2,681 | 3,806 | 3,902 | 2,921 | 2,695 | 2,605 | 3,889 | 31,963 |
| 3,884 | 2,590 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 1,000 | 3,889 | 31,981 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2,443 | 4,085 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 1,000 | 2,414 | 31,922 |
| 3,884 | 4,085 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 2,605 | 3,889 | 36,443 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 3,902 | 2,921 | 2,695 | 2,605 | 2,414 | 27,575 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 24,528 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 24,528 |
| 2,443 | 4,085 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 1,000 | 3,889 | 33,397 |
| 2,443 | 4,085 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 2,605 | 3,889 | 35,259 |
| 3,884 | 2,590 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 1,000 | 3,889 | 33,344 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 3,889 | 26,003 |
| 3,884 | 2,590 | 4,495 | 4,199 | 2,388 | 3,902 | 4,479 | 4,216 | 1,000 | 3,889 | 35,042 |
| 3,884 | 2,590 | 2,936 | 2,681 | 2,388 | 3,902 | 2,921 | 2,695 | 2,605 | 3,889 | 30,491 |
| 2,443 | 2,590 | 4,495 | 4,199 | 2,388 | 2,460 | 4,479 | 4,216 | 1,000 | 2,414 | 30,684 |
| 3,884 | 2,590 | 4,495 | 4,199 | 3,806 | 3,902 | 4,479 | 4,216 | 1,000 | 3,889 | 36,461 |
| 3,884 | 2,590 | 4,495 | 2,681 | 2,388 | 2,460 | 4,479 | 2,695 | 2,605 | 3,889 | 32,166 |
| 2,443 | 4,085 | 2,936 | 4,199 | 3,806 | 3,902 | 2,921 | 4,216 | 2,605 | 2,414 | 33,527 |
| 2,443 | 4,085 | 4,495 | 2,681 | 3,806 | 2,460 | 4,479 | 2,695 | 1,000 | 3,889 | 32,034 |
| 2,443 | 1,000 | 2,936 | 1,000 | 1,000 | 2,460 | 2,921 | 1,000 | 1,000 | 2,414 | 18,174 |
| 1,000 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 23,086 |
| 2,443 | 2,590 | 4,495 | 4,199 | 2,388 | 3,902 | 4,479 | 4,216 | 1,000 | 3,889 | 33,601 |
| 1,000 | 2,590 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 23,086 |
| 2,443 | 2,590 | 2,936 | 2,681 | 2,388 | 1,000 | 2,921 | 2,695 | 1,000 | 2,414 | 23,068 |
| 2,443 | 4,085 | 2,936 | 4,199 | 3,806 | 2,460 | 4,479 | 2,695 | 2,605 | 2,414 | 32,123 |
| 3,884 | 4,085 | 2,936 | 2,681 | 2,388 | 1,000 | 2,921 | 2,695 | 1,000 | 2,414 | 26,005 |
| 3,884 | 4,085 | 2,936 | 2,681 | 2,388 | 2,460 | 2,921 | 2,695 | 1,000 | 2,414 | 27,465 |

**Succesive Interval**

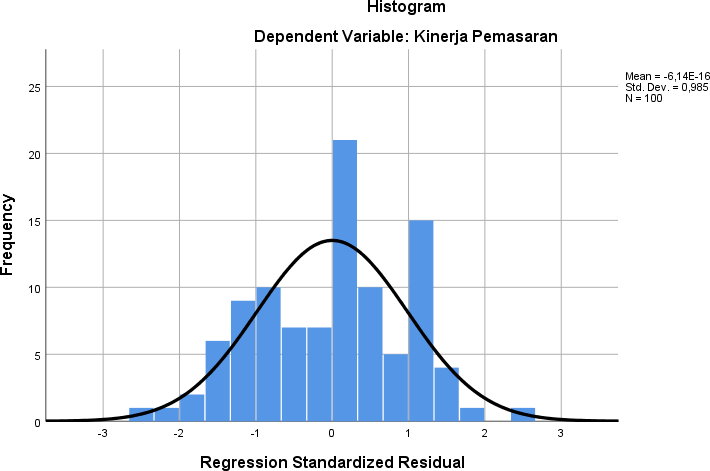
|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **X3.1** | **X3.2** | **X3.3** | **X3.4** | **X3.5** | **X3.6** | **X3.7** | **X3.8** |  |
| 3,240 | 3,129 | 3,272 | 1,840 | 3,126 | 1,881 | 2,146 | 3,094 | 21,728 |
| 3,240 | 1,905 | 2,174 | 2,938 | 1,971 | 3,015 | 2,146 | 3,094 | 20,482 |
| 3,240 | 3,129 | 3,272 | 1,840 | 3,126 | 3,015 | 3,257 | 2,073 | 22,952 |
| 3,240 | 3,129 | 2,174 | 2,938 | 1,971 | 3,015 | 2,146 | 2,073 | 20,686 |
| 3,240 | 3,129 | 2,174 | 2,938 | 3,126 | 3,015 | 2,146 | 1,000 | 20,768 |
| 2,097 | 3,129 | 3,272 | 1,000 | 3,126 | 3,015 | 3,257 | 3,094 | 21,990 |
| 3,240 | 3,129 | 1,000 | 4,448 | 3,126 | 1,881 | 3,257 | 4,293 | 24,375 |
| 2,097 | 3,129 | 1,000 | 2,938 | 1,971 | 1,000 | 3,257 | 2,073 | 17,465 |
| 2,097 | 3,129 | 2,174 | 1,000 | 3,126 | 1,000 | 4,486 | 4,293 | 21,306 |
| 3,240 | 1,905 | 2,174 | 2,938 | 3,126 | 3,015 | 2,146 | 2,073 | 20,617 |
| 3,240 | 3,129 | 2,174 | 2,938 | 1,000 | 3,015 | 4,486 | 1,000 | 20,982 |
| 3,240 | 3,129 | 2,174 | 1,840 | 1,000 | 1,000 | 3,257 | 2,073 | 17,713 |
| 3,240 | 1,000 | 3,272 | 1,840 | 1,000 | 3,015 | 2,146 | 3,094 | 18,606 |
| 3,240 | 3,129 | 2,174 | 2,938 | 1,971 | 3,015 | 2,146 | 2,073 | 20,686 |
| 3,240 | 3,129 | 3,272 | 2,938 | 3,126 | 3,015 | 3,257 | 3,094 | 25,071 |
| 2,097 | 1,905 | 3,272 | 1,840 | 1,971 | 1,881 | 3,257 | 2,073 | 18,296 |
| 4,559 | 3,129 | 2,174 | 2,938 | 4,525 | 1,000 | 2,146 | 3,094 | 23,566 |
| 2,097 | 3,129 | 2,174 | 2,938 | 3,126 | 3,015 | 3,257 | 1,000 | 20,737 |
| 3,240 | 3,129 | 1,000 | 4,448 | 3,126 | 3,015 | 4,486 | 1,000 | 23,444 |
| 3,240 | 1,000 | 2,174 | 2,938 | 3,126 | 3,015 | 3,257 | 4,293 | 23,043 |
| 3,240 | 1,905 | 3,272 | 4,448 | 3,126 | 1,000 | 3,257 | 2,073 | 22,321 |
| 3,240 | 3,129 | 3,272 | 2,938 | 1,971 | 3,015 | 2,146 | 4,293 | 24,004 |
| 1,000 | 3,129 | 3,272 | 2,938 | 3,126 | 3,015 | 3,257 | 3,094 | 22,832 |
| 3,240 | 3,129 | 3,272 | 2,938 | 1,000 | 3,015 | 3,257 | 4,293 | 24,144 |
| 3,240 | 3,129 | 4,473 | 2,938 | 3,126 | 3,015 | 2,146 | 3,094 | 25,160 |
| 3,240 | 3,129 | 3,272 | 2,938 | 3,126 | 1,881 | 3,257 | 3,094 | 23,938 |
| 3,240 | 4,722 | 1,000 | 2,938 | 1,971 | 3,015 | 3,257 | 3,094 | 23,236 |
| 3,240 | 1,000 | 4,473 | 2,938 | 1,971 | 3,015 | 3,257 | 2,073 | 21,966 |
| 2,097 | 3,129 | 2,174 | 2,938 | 1,971 | 1,881 | 2,146 | 3,094 | 19,431 |
| 2,097 | 3,129 | 2,174 | 2,938 | 1,971 | 3,015 | 3,257 | 2,073 | 20,654 |
| 2,097 | 1,905 | 3,272 | 2,938 | 4,525 | 3,015 | 1,000 | 3,094 | 21,846 |
| 3,240 | 4,722 | 2,174 | 4,448 | 1,971 | 4,675 | 2,146 | 1,000 | 24,376 |
| 2,097 | 3,129 | 1,000 | 2,938 | 3,126 | 1,881 | 2,146 | 3,094 | 19,412 |
| 3,240 | 1,905 | 3,272 | 1,000 | 3,126 | 1,000 | 3,257 | 2,073 | 18,873 |
| 2,097 | 3,129 | 3,272 | 2,938 | 3,126 | 3,015 | 4,486 | 2,073 | 24,137 |
| 4,559 | 1,905 | 3,272 | 1,840 | 1,971 | 1,881 | 2,146 | 3,094 | 20,668 |
| 4,559 | 3,129 | 1,000 | 1,840 | 4,525 | 3,015 | 2,146 | 2,073 | 22,287 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4,559 | 1,905 | 2,174 | 2,938 | 4,525 | 3,015 | 3,257 | 2,073 | 24,446 |
| 4,559 | 1,000 | 2,174 | 2,938 | 3,126 | 3,015 | 1,000 | 3,094 | 20,906 |
| 1,000 | 3,129 | 4,473 | 1,840 | 4,525 | 3,015 | 3,257 | 2,073 | 23,312 |
| 2,097 | 3,129 | 1,000 | 2,938 | 3,126 | 1,881 | 3,257 | 3,094 | 20,523 |
| 3,240 | 3,129 | 2,174 | 1,840 | 1,000 | 1,881 | 1,000 | 2,073 | 16,337 |
| 1,000 | 3,129 | 2,174 | 2,938 | 3,126 | 3,015 | 1,000 | 1,000 | 17,383 |
| 3,240 | 3,129 | 2,174 | 1,000 | 3,126 | 1,881 | 3,257 | 3,094 | 20,902 |
| 1,000 | 1,905 | 2,174 | 2,938 | 3,126 | 1,000 | 3,257 | 3,094 | 18,494 |
| 2,097 | 3,129 | 3,272 | 2,938 | 3,126 | 1,000 | 3,257 | 1,000 | 19,820 |
| 2,097 | 3,129 | 3,272 | 2,938 | 4,525 | 1,881 | 3,257 | 3,094 | 24,194 |
| 3,240 | 3,129 | 3,272 | 2,938 | 3,126 | 1,881 | 3,257 | 3,094 | 23,938 |
| 3,240 | 4,722 | 3,272 | 1,000 | 3,126 | 1,000 | 4,486 | 3,094 | 23,940 |
| 1,000 | 3,129 | 3,272 | 2,938 | 3,126 | 3,015 | 3,257 | 1,000 | 20,738 |
| 2,097 | 4,722 | 2,174 | 4,448 | 3,126 | 3,015 | 3,257 | 2,073 | 24,913 |
| 3,240 | 3,129 | 1,000 | 2,938 | 3,126 | 1,881 | 3,257 | 3,094 | 21,665 |
| 4,559 | 3,129 | 3,272 | 2,938 | 3,126 | 3,015 | 2,146 | 1,000 | 23,186 |
| 4,559 | 3,129 | 1,000 | 2,938 | 4,525 | 3,015 | 2,146 | 3,094 | 24,406 |
| 3,240 | 3,129 | 2,174 | 4,448 | 3,126 | 1,000 | 3,257 | 1,000 | 21,375 |
| 3,240 | 1,905 | 3,272 | 1,840 | 4,525 | 1,881 | 2,146 | 3,094 | 21,903 |
| 4,559 | 1,905 | 2,174 | 2,938 | 1,971 | 3,015 | 2,146 | 2,073 | 20,781 |
| 3,240 | 3,129 | 2,174 | 2,938 | 3,126 | 1,000 | 3,257 | 2,073 | 20,938 |
| 2,097 | 3,129 | 1,000 | 2,938 | 3,126 | 3,015 | 2,146 | 3,094 | 20,545 |
| 2,097 | 3,129 | 2,174 | 2,938 | 3,126 | 3,015 | 2,146 | 1,000 | 19,626 |
| 2,097 | 1,905 | 2,174 | 2,938 | 3,126 | 3,015 | 1,000 | 2,073 | 18,328 |
| 2,097 | 1,905 | 3,272 | 2,938 | 3,126 | 3,015 | 4,486 | 1,000 | 21,839 |
| 3,240 | 1,000 | 3,272 | 1,840 | 3,126 | 1,881 | 2,146 | 2,073 | 18,578 |
| 2,097 | 3,129 | 2,174 | 2,938 | 3,126 | 1,881 | 2,146 | 2,073 | 19,566 |
| 3,240 | 3,129 | 2,174 | 4,448 | 3,126 | 1,881 | 2,146 | 2,073 | 22,218 |
| 2,097 | 1,905 | 3,272 | 1,000 | 3,126 | 3,015 | 2,146 | 2,073 | 18,634 |
| 2,097 | 1,905 | 2,174 | 2,938 | 3,126 | 1,000 | 3,257 | 2,073 | 18,571 |
| 3,240 | 3,129 | 4,473 | 2,938 | 3,126 | 4,675 | 1,000 | 2,073 | 24,654 |
| 1,000 | 3,129 | 2,174 | 2,938 | 3,126 | 3,015 | 3,257 | 3,094 | 21,733 |
| 3,240 | 4,722 | 2,174 | 1,000 | 3,126 | 3,015 | 3,257 | 3,094 | 23,628 |
| 3,240 | 3,129 | 1,000 | 2,938 | 4,525 | 3,015 | 3,257 | 2,073 | 23,177 |
| 1,000 | 3,129 | 4,473 | 1,000 | 1,971 | 3,015 | 3,257 | 4,293 | 22,137 |
| 3,240 | 3,129 | 3,272 | 1,840 | 3,126 | 1,000 | 3,257 | 2,073 | 20,937 |
| 2,097 | 3,129 | 2,174 | 2,938 | 3,126 | 3,015 | 2,146 | 4,293 | 22,918 |
| 4,559 | 3,129 | 2,174 | 2,938 | 1,000 | 3,015 | 2,146 | 3,094 | 22,055 |
| 3,240 | 3,129 | 4,473 | 1,000 | 3,126 | 1,881 | 4,486 | 2,073 | 23,408 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3,240 | 1,000 | 3,272 | 1,000 | 4,525 | 3,015 | 2,146 | 3,094 | 21,292 |
| 2,097 | 3,129 | 4,473 | 2,938 | 3,126 | 3,015 | 3,257 | 1,000 | 23,035 |
| 1,000 | 3,129 | 3,272 | 1,000 | 3,126 | 1,000 | 3,257 | 2,073 | 17,858 |
| 2,097 | 1,000 | 1,000 | 2,938 | 3,126 | 1,000 | 2,146 | 3,094 | 16,401 |
| 2,097 | 3,129 | 2,174 | 1,000 | 3,126 | 1,000 | 3,257 | 3,094 | 18,878 |
| 2,097 | 1,000 | 3,272 | 2,938 | 1,971 | 3,015 | 4,486 | 3,094 | 21,872 |
| 3,240 | 3,129 | 2,174 | 1,840 | 4,525 | 3,015 | 1,000 | 2,073 | 20,996 |
| 2,097 | 3,129 | 3,272 | 1,840 | 1,971 | 3,015 | 4,486 | 3,094 | 22,903 |
| 2,097 | 3,129 | 3,272 | 1,000 | 1,971 | 3,015 | 1,000 | 3,094 | 18,578 |
| 4,559 | 3,129 | 2,174 | 1,840 | 3,126 | 3,015 | 2,146 | 1,000 | 20,989 |
| 2,097 | 3,129 | 1,000 | 2,938 | 3,126 | 4,675 | 2,146 | 1,000 | 20,112 |
| 3,240 | 3,129 | 3,272 | 1,000 | 1,000 | 3,015 | 2,146 | 4,293 | 21,095 |
| 3,240 | 1,905 | 3,272 | 1,840 | 4,525 | 1,881 | 3,257 | 4,293 | 24,213 |
| 2,097 | 1,905 | 2,174 | 2,938 | 1,971 | 3,015 | 4,486 | 3,094 | 21,679 |
| 3,240 | 3,129 | 3,272 | 1,840 | 1,971 | 3,015 | 4,486 | 3,094 | 24,046 |
| 3,240 | 3,129 | 1,000 | 2,938 | 1,971 | 1,881 | 4,486 | 3,094 | 21,739 |
| 3,240 | 1,000 | 2,174 | 1,840 | 1,971 | 1,881 | 3,257 | 2,073 | 17,436 |
| 3,240 | 1,905 | 1,000 | 2,938 | 3,126 | 3,015 | 3,257 | 3,094 | 21,574 |
| 3,240 | 1,905 | 2,174 | 2,938 | 3,126 | 3,015 | 4,486 | 2,073 | 22,956 |
| 2,097 | 3,129 | 2,174 | 2,938 | 3,126 | 3,015 | 2,146 | 1,000 | 19,626 |
| 2,097 | 3,129 | 2,174 | 2,938 | 3,126 | 3,015 | 3,257 | 2,073 | 21,810 |
| 3,240 | 1,905 | 3,272 | 4,448 | 1,000 | 3,015 | 3,257 | 3,094 | 23,230 |
| 3,240 | 4,722 | 3,272 | 2,938 | 1,971 | 3,015 | 2,146 | 1,000 | 22,304 |
| 1,000 | 4,722 | 2,174 | 2,938 | 1,971 | 4,675 | 3,257 | 2,073 | 22,811 |

# Lampiran 7 Uji Asumsi Klasik

**UJI NORMALITAS**





**One-Sample Kolmogorov-Smirnov Test**

|  |  |  |
| --- | --- | --- |
|  | | Unstandardized Residual |
| N | | 100 |
| Normal Parametersa,b | Mean | ,0000000 |
| Std. Deviation | ,98889575 |
| Most Extreme Differences | Absolute | ,071 |
| Positive | ,058 |
| Negative | -,071 |
| Test Statistic | | ,071 |
| Asymp. Sig. (2-tailed) | | ,200c,d |

1. Test distribution is Normal.
2. Calculated from data.
3. Lilliefors Significance Correction.
4. This is a lower bound of the true significance.

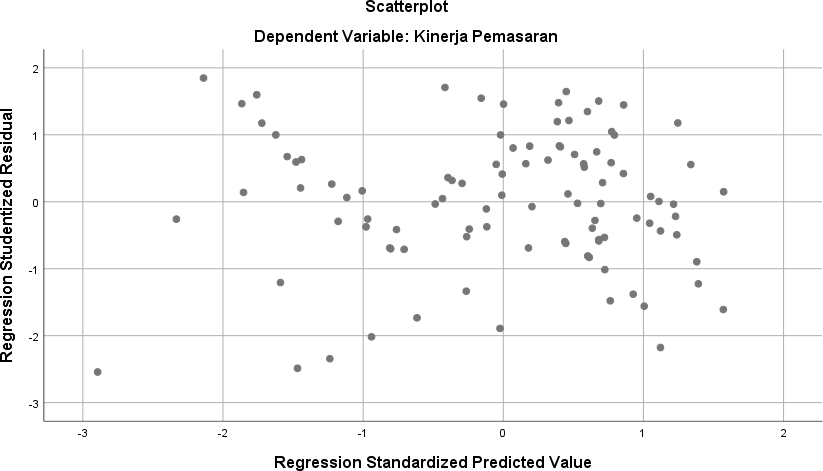
# MULTIKOLINEARITAS

**Coefficientsa**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | -3,548 | 1,062 |  | - 3,342 | ,001 |  |  |
| Kualitas Produk | ,409 | ,054 | ,613 | 7,619 | ,000 | ,127 | 7,887 |
| Citra Merek | ,156 | ,049 | ,248 | 3,185 | ,002 | ,135 | 7,397 |
| Desain Produk | ,247 | ,069 | ,148 | 3,577 | ,001 | ,481 | 2,079 |

a. Dependent Variable: Kinerja Pemasaran

# UJI HETEROSKEDASTISITAS



**Coefficientsa**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | -3,548 | 1,062 |  | - 3,342 | ,001 |  |  |
| Kualitas Produk | ,409 | ,054 | ,613 | 7,619 | ,000 | ,127 | 7,887 |
| Citra Merek | ,156 | ,049 | ,248 | 3,185 | ,002 | ,135 | 7,397 |
| Desain Produk | ,247 | ,069 | ,148 | 3,577 | ,001 | ,481 | 2,079 |

a. Dependent Variable: Kinerja Pemasaran

# Lampiran 8 Output SPSS 25

**ANALISIS REGRESI LINEAR BERGANDA**

**Coefficientsa**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | -3,548 | 1,062 |  | - 3,342 | ,001 |  |  |
| Kualitas Produk | ,409 | ,054 | ,613 | 7,619 | ,000 | ,127 | 7,887 |
| Citra Merek | ,156 | ,049 | ,248 | 3,185 | ,002 | ,135 | 7,397 |
| Desain Produk | ,247 | ,069 | ,148 | 3,577 | ,001 | ,481 | 2,079 |

a. Dependent Variable: Kinerja Pemasaran

# UJI PARSIAL (UJI t)

**Coefficientsa**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | -3,548 | 1,062 |  | - 3,342 | ,001 |  |  |
| Kualitas Produk | ,409 | ,054 | ,613 | 7,619 | ,000 | ,127 | 7,887 |
| Citra Merek | ,156 | ,049 | ,248 | 3,185 | ,002 | ,135 | 7,397 |
| Desain Produk | ,247 | ,069 | ,148 | 3,577 | ,001 | ,481 | 2,079 |

a. Dependent Variable: Kinerja Pemasaran

# UJI SIMULTAN (UJI F)

**ANOVAa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 1133,376 | 3 | 377,792 | 374,617 | ,000b |
| Residual | 96,814 | 96 | 1,008 |  |  |
| Total | 1230,190 | 99 |  |  |  |

1. Dependent Variable: Kinerja Pemasaran
2. Predictors: (Constant), Desain Produk, Citra Merek, Kualitas Produk

# ANALISIS KOEFISIEN DETERMINASI

**Model Summaryb**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | ,960a | ,921 | ,919 | 1,004 |

* 1. Predictors: (Constant), Desain Produk, Citra Merek, Kualitas Produk
  2. Dependent Variable: Kinerja Pemasaran

# Lampiran 9

Rating dan Ulasan Outlet Busana Muslimah di Pemalang

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