

BAB V

PENUTUP

A. Kesimpulan

Dari hasil analisis dan pembahasan pada bab sebelumnya, maka dapat ditarik kesimpulan mengenai **“PENGARUH KUALITAS PELAYANAN, PRODUK, DAN PROMOSI TERHADAP KEPUASAN PELANGGAN DI CABANG WARUNK UPNORMAL KISAMAUN PASAR LAMA TANGERANG”** adalah sebagai berikut :

- a. Dari hasil pengujian dengan hipotesis secara parsial uji t menunjukkan variabel kualitas pelayanan (X1) t hitung $4.110 > t$ tabel 1.984 dengan nilai signifikan $0,000 < 0.05$. maka dapat diartikan bahwa H_0 ditolak yang berarti terdapat pengaruh yang signifikan secara parsial antara kualitas pelayanan (X1) terhadap kepuasan pelanggan (Y) pada Kafe Warunk Upnormal Kisamaun Pasar Lama Tangerang.
- b. Dari hasil pengujian dengan hipotesis secara parsial uji t menunjukkan variabel produk (X2) t hitung $1.711 < t$ tabel 1.984 dengan nilai signifikan $0,090 < 0.05$. maka dapat diartikan bahwa H_a ditolak yang berarti tidak ada pengaruh yang signifikan antara produk (X2) terhadap kepuasan pelanggan (Y) pada Kafe Warunk Upnormal Kisamaun Pasar Lama Tangerang.
- c. Dari hasil pengujian dengan hipotesis secara parsial uji t menunjukkan variabel promosi (X3) t hitung $5.242 > t$ tabel 1.984 dengan nilai

signifikan $0,000 < 0.05$. maka dapat diartikan bahwa H_0 ditolak yang berarti terdapat pengaruh yang signifikan secara parsial antara promosi (X3) terhadap kepuasan pelanggan (Y) pada Kafe Warunk Upnormal Kisamaun Pasar Lama Tangerang.

- d. Dari hasil pengujian dengan hipotesis secara simultan uji f menunjukkan variabel kualitas pelayanan (X1), produk (X2), dan promosi (X3) f hitung $96.753 > f$ tabel 2.698 dengan penjelasan demikian H_0 ditolak dan H_a diterima maka regresi dapat digunakan untuk memprediksi kepuasan pelanggan atau dapat juga dikatakan bahwa kualitas pelayanan, produk, dan promosi secara bersamaan berpengaruh terhadap kepuasan pelanggan.

B. Implikasi

Berdasarkan dari hasil penelitian ini, maka penulis sudah dapat mengemukakan beberapa implikasi sebagai berikut :

1. Implikasi Teoritis

- a. Dari hasil olah data dapat disimpulkan variabel kualitas pelayanan memiliki pengaruh secara parsial terhadap kepuasan pelanggan.
- b. Dari hasil olah data dapat disimpulkan variabel produk tidak memiliki pengaruh secara parsial terhadap kepuasan pelanggan.
- c. Dari hasil olah data dapat disimpulkan variabel promosi memiliki pengaruh secara parsial terhadap kepuasan pelanggan.
- d. Dari hasil olah data dapat disimpulkan variabel kualitas pelayanan, produk, dan promosi memiliki pengaruh secara simultan terhadap

kepuasan pelanggan.

2. Implikasi Manajerial

Untuk perusahaan sebaiknya meninjau kembali variabel produk yang tidak memiliki pengaruh secara parsial terhadap kepuasan pelanggan yang mungkin disebabkan oleh kualitas bahan makanan atau masakan yang dianggap kurang memuaskan bagi pelanggan, namun tidak menutup kemungkinan jika variabel produk dilakukan dengan baik dan benar akan berpengaruh terhadap peningkatan kepuasan pelanggan di masa depan.

C. Saran

Berdasarkan dari hasil pembahasan dan kesimpulan diatas dapat diketahui bahwa variabel kualitas pelayanan, produk, dan promosi terhadap kepuasan pelanggan berpengaruh signifikan dan positif secara simultan, namun variabel produk memiliki hubungan negatif secara parsial terhadap kepuasan pelanggan. Maka dari itu penulis memberikan saran sebagai berikut :

1. Bagi Warunk Upnormal

Alangkah lebih baik jika perusahaan meningkatkan lagi dalam faktor kualitas produk makanan agar lebih baik lagi, sehingga dapat menarik perhatian dan juga memuaskan pelanggan yang diharapkan dapat berdampak terhadap meningkatnya kepuasan pelanggan lebih banyak lagi dari sebelumnya.

2. Bagi Peneliti Selanjutnya

Peneliti berharap agar peneliti selanjutnya dapat meneliti penelitian ini lebih baik lagi serta mampu memperbaiki keterbatasan yang ada dalam penelitian ini.



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Riwayat Pendidikan

SD : SD Setia Bhakti
SMP/MTS : SMP Setia Bhakti
SMA/SMK : SMK Setia Bhakti
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Tangerang, 08 Desember 2022

Reynaldi Latif



SURAT KETERANGAN PERUSAHAAN

Yang bertanda tangan di bawah ini :

Nama : Arrasyid
Jabatan : Outlet Manager Warunk Upnormal
Menerangkan Bahwa :
Nama : Reynaldi Latif
NIM : 20180500040

Dari Universitas Buddhi Dharma Fakultas Bisnis Jurusan Manajemen Pemasaran telah melakukan kegiatan penelitian dengan cara menyebar kuesioner kepada pelanggan Warunk Upnormal Kisamaun Pasar Lama Tangerang pada 23 November 2022.

Dimana hal tersebut ditujukan untuk melengkapi data penelitian (Skripsi) agar memenuhi syarat lulus dijenjang Strata 1 (S1).

Dengan demikian surat keterangan ini dibuat dengan benar, untuk dipergunakan sebagaimana mestinya.

Tangerang, 23 November 2022

Warunk Upnormal Pasar Lama

Arrasyid

LAMPIRAN

Lampiran 1

Responden yang terhormat,

Saya Reynaldi Latif (20180500040) mahasiswa Program Studi

Manajemen Bidang Pemasaran, Fakultas Bisnis, Universitas Budhhi Dharma.

Dalam rangka menyelesaikan skripsi di Universitas Buddhi Dharma (UBD) yang berjudul “Pengaruh Kualitas Pelayanan, Produk, Dan Promosi Terhadap Kepuasan Pelanggan di Cabang Warunk Upnormal Kisamaun Pasar Lama Tangerang”.

Penulis mengharapkan kesediaan Bapak/Ibu, Saudara/i untuk mengisi kuesioner dibawah ini. Setiap jawaban yang Bapak/Ibu, Saudara/i berikan sangat bermanfaat untuk menyelesaikan skripsi ini.

Terimakasih atas kesediaannya dalam mengisi kuesioner ini.

Sehubungan dengan itu, saya ingin mendorong Anda untuk berpartisipasi aktif dalam survei ini. Sesuai dengan etika penelitian, saya menjamin kerahasiaan jawaban Anda dan hanya digunakan untuk kepentingan penelitian ini. Kami menyadari bahwa menjawab survei ini akan mempengaruhi kelancaran dalam menjalankan aktivitas Anda. Oleh karena itu, kami mohon maaf sebelumnya atas masalah ini.

Demikian permohonan saya, atas perhatian dan kesediaan saudara/i saya ucapkan Terimakasih.

PETUNJUK PENGISIAN

1. Berikan checklist (√) pada jawaban yang sesuai dengan pilihan anda.
2. Dalam menjawab pernyataan kuisioner ini, sebaiknya anda memberikan jawaban yang sejujur-jujurnya.
3. Ada lima alternative jawaban, yaitu:

- a. SS (Sangat Setuju) : nilai 5
- b. S (Setuju) : nilai 4
- c. KS (Kurang Setuju) : nilai 3
- d. TS (Tidak Setuju) : nilai 2
- e. STS (Sangat Tidak Setuju) : nilai 1

DATA RESPONDEN

1. Nama :
2. Jenis Kelamin : () Laki-laki () Perempuan
3. Karakteristik Responden :
 - a. Usia :
 - () <17 Tahun
 - () 18-24 Tahun
 - () 25-30 Tahun
 - () 30-45 Tahun
 - () > 46 Tahun
 - b. Pendidikan :
 - () SD-SMK/SMA () S1 () S3
 - () D1-D3 () S2

Pernyataan

a. Pernyataan berkaitan dengan Kualitas Pelayanan (X1)

| NO | Pernyataan | Alternatif Jawaban | | | | |
|----|--|--------------------|---|----|----|-----|
| | | 5 | 4 | 3 | 2 | 1 |
| | | SS | S | KS | TS | STS |
| 1 | Karyawan pada kafe Warunk Upnormal berpenampilan rapih | | | | | |
| 2 | Kafe Warunk Upnormal selalu menjaga dan memperhatikan kebersihan tempat | | | | | |
| 3 | Pelanggan diberikan pelayanan dengan fasilitas tempat yang menarik | | | | | |
| 4 | Karyawan pada kafe Warunk Upnormal mempunyai sifat yang ramah | | | | | |
| 5 | Karyawan pada kafe Warunk Upnormal melayani pelanggan dengan baik | | | | | |
| 6 | Karyawan pada kafe Warunk Upnormal cepat tanggap dalam membantu pelanggan | | | | | |
| 7 | Karyawan pada kafe Warunk Upnormal cepat dalam menanggapi permintaan pelanggan | | | | | |
| 8 | Karyawan memberi perhatian pada pelanggan dengan perilaku yang baik | | | | | |
| 9 | Karyawan memiliki sikap sopan terhadap pelanggan | | | | | |
| 10 | Pelanggan percaya karyawan pada kafe Warunk Upnormal siap tanggap dalam melayani | | | | | |

b. Pernyataan berkaitan dengan Produk (X2)

| NO | Pernyataan | Alternatif Jawaban | | | | |
|----|---|--------------------|---|----|----|-----|
| | | 5 | 4 | 3 | 2 | 1 |
| | | SS | S | KS | TS | STS |
| 1 | Produk makanan kafe Warunk Upnormal memiliki kualitas yang baik | | | | | |
| 2 | Makanan yang terdapat di kafe Warunk Upnormal terbuat dari bahan yang berkualitas | | | | | |
| 3 | Penampilan produk makanan kafe Warunk Upnormal menarik untuk disajikan | | | | | |
| 4 | Desain pada menu makanan kafe Warunk Upnormal dapat menarik perhatian pelanggan | | | | | |
| 5 | Makanan yang disajikan kafe Warunk Upnormal kepada konsumen memenuhi standar kebersihan makanan | | | | | |
| 6 | Aroma makanan pada kafe Warunk Upnormal dapat menarik minat pelanggan | | | | | |
| 7 | Produk makanan pada kafe Warunk Upnormal memiliki rasa yang enak | | | | | |
| 8 | Makanan pada kafe Warunk Upnormal memiliki tekstur yang nikmat | | | | | |
| 9 | Produk makanan kafe Warunk Upnormal sesuai dengan yang tertera pada menu | | | | | |
| 10 | Porsi makanan kafe Warunk Upnormal sesuai dengan keinginan pelanggan | | | | | |

c. Pernyataan berkaitan dengan Promosi (X3)

| NO | Pernyataan | Alternatif Jawaban | | | | |
|----|--|--------------------|---|----|----|-----|
| | | 5 | 4 | 3 | 2 | 1 |
| | | SS | S | KS | TS | STS |
| 1 | Pelanggan mudah menemukan informasi tentang promosi kafe Warunk Upnormal | | | | | |
| 2 | Desain dalam promosi media instagram yang diberikan pada kafe Warunk Upnormal menarik | | | | | |
| 3 | Informasi pada promosi iklan kafe Warunk Upnormal dalam media instagram sangat jelas | | | | | |
| 4 | Promosi iklan pada kafe Warunk Upnormal dalam instagram merupakan media terpercaya | | | | | |
| 5 | Penampilan dalam promosi kafe Warunk Upnormal sangat menarik | | | | | |
| 6 | Karyawan menguasai informasi perusahaan dan produk makanan minuman pada kafe Warunk Upnormal | | | | | |
| 7 | Karyawan pada kafe Warunk Upnormal memiliki kemampuan dalam menjelaskan produk | | | | | |
| 8 | Kafe Warunk Upnormal selalu memberikan promosi yang menarik | | | | | |
| 9 | Potongan harga yang diberikan kafe Warunk Upnormal dapat menarik perhatian pelanggan | | | | | |
| 10 | Promosi yang dilakukan kafe Warunk Upnormal melalui Instagram sangat baik | | | | | |

d. Pernyataan berkaitan dengan Kepuasan Pelanggan (Y)

| NO | Pernyataan | Alternatif Jawaban | | | | |
|----|---|--------------------|---|----|----|-----|
| | | 5 | 4 | 3 | 2 | 1 |
| | | SS | S | KS | TS | STS |
| 1 | Pelayanan yang diberikan pada kafe Warunk Upnormal memenuhi harapan pelanggan | | | | | |
| 2 | Pelayanan pada kafe Warunk Upnormal sangat memuaskan | | | | | |
| 3 | Pelayanan karyawan kafe Warunk Upnormal sangat ramah dan peduli terhadap pelanggan | | | | | |
| 4 | Pelanggan mengatakan hal positif terhadap pelayanan dari kafe Warunk Upnormal | | | | | |
| 5 | Tidak ada keluhan dari pelanggan terhadap kafe Warunk Upnormal | | | | | |
| 6 | Pelanggan merasa puas terhadap kemudahan dalam melakukan transaksi | | | | | |
| 7 | Produk makanan yang dipesan oleh pelanggan sesuai dengan produk yang disajikan kepada pelanggan | | | | | |
| 8 | Pelanggan akan selalu mengingat tentang kafe tersebut | | | | | |
| 9 | Pelanggan masih mencari informasi produk makanan lain yang menarik perhatian mereka | | | | | |
| 10 | Pelanggan cenderung menceritakan yang baik tentang kafe Warunk Upnormal kepada orang lain | | | | | |

Lampiran 2

| No Responden | Kualitas Pelayanan (X1) | | | | | | | | | | Total |
|--------------|-------------------------|------|------|------|------|------|------|------|------|-------|-------|
| | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | X1.7 | X1.8 | X1.9 | X1.10 | |
| 1 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 45 |
| 2 | 4 | 5 | 4 | 3 | 3 | 4 | 5 | 4 | 5 | 5 | 42 |
| 3 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 43 |
| 4 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 44 |
| 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 42 |
| 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 7 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 40 |
| 8 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 9 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 44 |
| 10 | 4 | 3 | 2 | 2 | 2 | 4 | 3 | 3 | 4 | 3 | 30 |
| 11 | 4 | 3 | 3 | 2 | 2 | 4 | 3 | 4 | 2 | 4 | 31 |
| 12 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 13 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 37 |
| 14 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 3 | 4 | 2 | 31 |
| 15 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 16 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 39 |
| 17 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 38 |
| 18 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 19 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 40 |
| 20 | 4 | 3 | 3 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 41 |
| 21 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 22 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 23 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 43 |
| 24 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 45 |
| 25 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 33 |
| 26 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 27 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 45 |
| 28 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 29 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 35 |
| 30 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 45 |
| 31 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 32 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 36 |
| 33 | 4 | 5 | 5 | 4 | 4 | 4 | 3 | 5 | 5 | 4 | 43 |
| 34 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 35 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 32 |
| 36 | 4 | 5 | 5 | 4 | 4 | 3 | 4 | 3 | 4 | 5 | 41 |
| 37 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 44 |
| 38 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 43 |
| 39 | 4 | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 4 | 3 | 32 |
| 40 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 44 |
| 41 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 46 |
| 42 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 43 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 44 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |

| | | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|---|---|----|
| 45 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 46 |
| 46 | 4 | 3 | 5 | 4 | 4 | 3 | 4 | 4 | 5 | 4 | 40 |
| 47 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 44 |
| 48 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 49 | 5 | 3 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 43 |
| 50 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 46 |
| 51 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 52 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 53 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 54 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 43 |
| 55 | 4 | 4 | 2 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 34 |
| 56 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 57 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 36 |
| 58 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 59 | 5 | 4 | 5 | 4 | 3 | 3 | 5 | 5 | 5 | 4 | 43 |
| 60 | 4 | 4 | 5 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 38 |
| 61 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 3 | 4 | 3 | 33 |
| 62 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 47 |
| 63 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 30 |
| 64 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 46 |
| 65 | 4 | 5 | 5 | 5 | 5 | 3 | 5 | 4 | 4 | 4 | 44 |
| 66 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 67 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 44 |
| 68 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 32 |
| 69 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 36 |
| 70 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 71 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 40 |
| 72 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 42 |
| 73 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 45 |
| 74 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 35 |
| 75 | 5 | 5 | 5 | 4 | 4 | 5 | 3 | 5 | 5 | 5 | 46 |
| 76 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 43 |
| 77 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 34 |
| 78 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 38 |
| 79 | 4 | 4 | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 43 |
| 80 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 48 |
| 81 | 4 | 4 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 29 |
| 82 | 5 | 5 | 5 | 2 | 5 | 5 | 4 | 4 | 5 | 5 | 45 |
| 83 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 84 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 44 |
| 85 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 86 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 87 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 41 |
| 88 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 89 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 46 |
| 90 | 4 | 5 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 36 |
| 91 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 48 |
| 92 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 45 |

| | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|----|
| 93 | 5 | 4 | 4 | 4 | 3 | 5 | 4 | 5 | 4 | 4 | 42 |
| 94 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 34 |
| 95 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 44 |
| 96 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 97 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 98 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 35 |
| 99 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 100 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |



| No Responden | Produk (X2) | | | | | | | | | | Total |
|--------------|-------------|------|------|------|------|------|------|------|------|-------|-------|
| | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | X2.7 | X2.8 | X2.9 | X2.10 | |
| 1 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 44 |
| 2 | 4 | 5 | 4 | 1 | 4 | 2 | 4 | 3 | 5 | 5 | 37 |
| 3 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 45 |
| 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 45 |
| 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 3 | 41 |
| 6 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 42 |
| 7 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 42 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 9 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 35 |
| 10 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 4 | 2 | 26 |
| 11 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 34 |
| 12 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 42 |
| 13 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 4 | 26 |
| 14 | 2 | 2 | 4 | 4 | 3 | 4 | 1 | 3 | 2 | 3 | 28 |
| 15 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 16 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 31 |
| 17 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 38 |
| 18 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 19 | 4 | 4 | 3 | 3 | 4 | 4 | 5 | 5 | 4 | 5 | 41 |
| 20 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 21 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 22 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 3 | 4 | 42 |
| 23 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 5 | 39 |
| 24 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 37 |
| 25 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 30 |
| 26 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 27 | 3 | 3 | 4 | 3 | 4 | 5 | 4 | 4 | 3 | 4 | 37 |
| 28 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 29 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 44 |
| 30 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 38 |
| 31 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 30 |
| 32 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 35 |
| 33 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 5 | 5 | 5 | 41 |
| 34 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 35 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 29 |
| 36 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 3 | 4 | 44 |
| 37 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 42 |
| 38 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 39 | 4 | 3 | 4 | 4 | 4 | 2 | 4 | 3 | 3 | 3 | 34 |
| 40 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 49 |
| 41 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 42 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 43 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 44 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 45 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 42 |
| 46 | 4 | 4 | 5 | 5 | 4 | 3 | 4 | 4 | 4 | 3 | 40 |

| | | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|---|---|----|
| 47 | 4 | 4 | 4 | 3 | 4 | 5 | 5 | 4 | 5 | 4 | 42 |
| 48 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 49 | 5 | 3 | 5 | 5 | 5 | 4 | 4 | 5 | 3 | 5 | 44 |
| 50 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 44 |
| 51 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 47 |
| 52 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 47 |
| 53 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 54 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | 5 | 5 | 5 | 47 |
| 55 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 29 |
| 56 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 57 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 33 |
| 58 | 4 | 4 | 5 | 4 | 5 | 5 | 3 | 4 | 4 | 4 | 42 |
| 59 | 4 | 5 | 3 | 4 | 3 | 5 | 5 | 4 | 5 | 4 | 42 |
| 60 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 44 |
| 61 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 5 | 2 | 36 |
| 62 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 63 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 33 |
| 64 | 4 | 5 | 4 | 5 | 5 | 4 | 3 | 3 | 3 | 5 | 41 |
| 65 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 38 |
| 66 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 67 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 45 |
| 68 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 34 |
| 69 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 37 |
| 70 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 71 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 38 |
| 72 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 3 | 46 |
| 73 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 42 |
| 74 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 35 |
| 75 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 46 |
| 76 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 42 |
| 77 | 4 | 5 | 5 | 5 | 4 | 5 | 3 | 3 | 3 | 3 | 40 |
| 78 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 30 |
| 79 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 47 |
| 80 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 47 |
| 81 | 3 | 3 | 2 | 4 | 4 | 3 | 2 | 3 | 2 | 3 | 29 |
| 82 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 5 | 38 |
| 83 | 4 | 3 | 3 | 2 | 4 | 2 | 3 | 3 | 5 | 3 | 32 |
| 84 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 34 |
| 85 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 47 |
| 86 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 87 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 88 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 89 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 43 |
| 90 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 24 |
| 91 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 92 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 45 |
| 93 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 44 |
| 94 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 35 |

| | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|----|
| 95 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 96 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 44 |
| 97 | 5 | 5 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 42 |
| 98 | 3 | 3 | 4 | 5 | 3 | 2 | 2 | 2 | 2 | 2 | 28 |
| 99 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 100 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |



| No Responden | Promosi (X3) | | | | | | | | | | Total |
|--------------|--------------|------|------|------|------|------|------|------|------|-------|-------|
| | X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | X3.6 | X3.7 | X3.8 | X3.9 | X3.10 | |
| 1 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 46 |
| 2 | 2 | 4 | 3 | 5 | 4 | 5 | 4 | 5 | 1 | 5 | 38 |
| 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 35 |
| 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 45 |
| 5 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 34 |
| 6 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 43 |
| 7 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 5 | 4 | 37 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 9 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 38 |
| 10 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 5 | 2 | 36 |
| 11 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 33 |
| 12 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 13 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 35 |
| 14 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 36 |
| 15 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 16 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 30 |
| 17 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 18 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 30 |
| 19 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 36 |
| 20 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 44 |
| 21 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 22 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 23 | 1 | 3 | 4 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 34 |
| 24 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 39 |
| 25 | 1 | 1 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 19 |
| 26 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 27 | 5 | 4 | 5 | 5 | 3 | 5 | 5 | 3 | 5 | 4 | 44 |
| 28 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 29 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 3 | 43 |
| 30 | 4 | 5 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 39 |
| 31 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 30 |
| 32 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 5 | 5 | 38 |
| 33 | 3 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 35 |
| 34 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 40 |
| 35 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 32 |
| 36 | 5 | 5 | 4 | 5 | 5 | 3 | 4 | 4 | 5 | 4 | 44 |
| 37 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 44 |
| 38 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 43 |
| 39 | 5 | 3 | 3 | 4 | 3 | 4 | 2 | 3 | 2 | 2 | 31 |
| 40 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 46 |
| 41 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 42 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 43 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 44 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 45 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 42 |
| 46 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 5 | 4 | 38 |

| | | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|---|---|----|
| 47 | 4 | 5 | 4 | 4 | 3 | 5 | 5 | 4 | 5 | 5 | 44 |
| 48 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 49 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 37 |
| 50 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 45 |
| 51 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 46 |
| 52 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 47 |
| 53 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 46 |
| 54 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 46 |
| 55 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 2 | 3 | 3 | 30 |
| 56 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 57 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 32 |
| 58 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 59 | 4 | 5 | 5 | 4 | 3 | 4 | 5 | 5 | 4 | 5 | 44 |
| 60 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 43 |
| 61 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 5 | 4 | 35 |
| 62 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 48 |
| 63 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 32 |
| 64 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 48 |
| 65 | 2 | 3 | 4 | 5 | 4 | 5 | 5 | 4 | 3 | 4 | 39 |
| 66 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 44 |
| 67 | 4 | 5 | 4 | 4 | 4 | 3 | 5 | 5 | 4 | 4 | 42 |
| 68 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 1 | 2 | 25 |
| 69 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 70 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 71 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 72 | 3 | 4 | 3 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 42 |
| 73 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 74 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 38 |
| 75 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 3 | 5 | 46 |
| 76 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 43 |
| 77 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 44 |
| 78 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 31 |
| 79 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 3 | 4 | 4 | 41 |
| 80 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 81 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 31 |
| 82 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 47 |
| 83 | 4 | 3 | 3 | 3 | 4 | 5 | 5 | 3 | 2 | 2 | 34 |
| 84 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 43 |
| 85 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 48 |
| 86 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 87 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 88 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 89 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 42 |
| 90 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 29 |
| 91 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 42 |
| 92 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 45 |
| 93 | 5 | 4 | 4 | 5 | 4 | 3 | 4 | 3 | 3 | 4 | 39 |
| 94 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 5 | 3 | 4 | 35 |

| | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|----|
| 95 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 96 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 43 |
| 97 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 47 |
| 98 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 41 |
| 99 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 100 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |



| No Responden | Kepuasan Pelanggan (Y) | | | | | | | | | | Total |
|--------------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| | Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | Y.7 | Y.8 | Y.9 | Y.10 | |
| 1 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 45 |
| 2 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 47 |
| 3 | 4 | 3 | 5 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 37 |
| 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 46 |
| 5 | 4 | 5 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 39 |
| 6 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 45 |
| 7 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 3 | 3 | 41 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 9 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 37 |
| 10 | 2 | 4 | 3 | 2 | 3 | 4 | 2 | 3 | 4 | 3 | 30 |
| 11 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 33 |
| 12 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 40 |
| 13 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 34 |
| 14 | 2 | 2 | 2 | 3 | 3 | 2 | 4 | 2 | 3 | 3 | 26 |
| 15 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 16 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 34 |
| 17 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 39 |
| 18 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 30 |
| 19 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 39 |
| 20 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 43 |
| 21 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 22 | 4 | 4 | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 40 |
| 23 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 24 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 36 |
| 25 | 4 | 2 | 2 | 3 | 2 | 3 | 2 | 4 | 2 | 5 | 29 |
| 26 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 27 | 4 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 5 | 4 | 43 |
| 28 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 29 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 5 | 4 | 38 |
| 30 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 31 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 30 |
| 32 | 3 | 3 | 4 | 4 | 3 | 5 | 4 | 3 | 4 | 3 | 36 |
| 33 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 42 |
| 34 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 35 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 26 |
| 36 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 46 |
| 37 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 44 |
| 38 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 45 |
| 39 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 38 |
| 40 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 44 |
| 41 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 42 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 43 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 44 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 45 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 46 |
| 46 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 3 | 4 | 5 | 41 |

| | | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|---|---|----|
| 47 | 4 | 4 | 5 | 4 | 3 | 4 | 4 | 3 | 4 | 5 | 40 |
| 48 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 49 | 3 | 4 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 3 | 31 |
| 50 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 46 |
| 51 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 52 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 53 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 44 |
| 54 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 55 | 3 | 3 | 3 | 3 | 2 | 4 | 5 | 2 | 5 | 3 | 33 |
| 56 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 57 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 2 | 4 | 3 | 32 |
| 58 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 59 | 5 | 4 | 5 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 41 |
| 60 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 42 |
| 61 | 4 | 3 | 4 | 4 | 2 | 4 | 3 | 4 | 5 | 2 | 35 |
| 62 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 63 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 32 |
| 64 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 42 |
| 65 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 3 | 41 |
| 66 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 43 |
| 67 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 36 |
| 68 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 4 | 3 | 1 | 27 |
| 69 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 37 |
| 70 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 71 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 72 | 5 | 5 | 4 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 47 |
| 73 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 74 | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 4 | 4 | 3 | 35 |
| 75 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 2 | 45 |
| 76 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 5 | 3 | 5 | 38 |
| 77 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 4 | 4 | 4 | 36 |
| 78 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 39 |
| 79 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 37 |
| 80 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 46 |
| 81 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 21 |
| 82 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 42 |
| 83 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 44 |
| 84 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 42 |
| 85 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 86 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 87 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 88 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 49 |
| 89 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 90 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 29 |
| 91 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 39 |
| 92 | 5 | 4 | 3 | 3 | 4 | 5 | 3 | 3 | 4 | 5 | 39 |
| 93 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 3 | 3 | 5 | 39 |
| 94 | 4 | 5 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 39 |

| | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|----|
| 95 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 96 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 42 |
| 97 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 47 |
| 98 | 4 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 33 |
| 99 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |
| 100 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 45 |

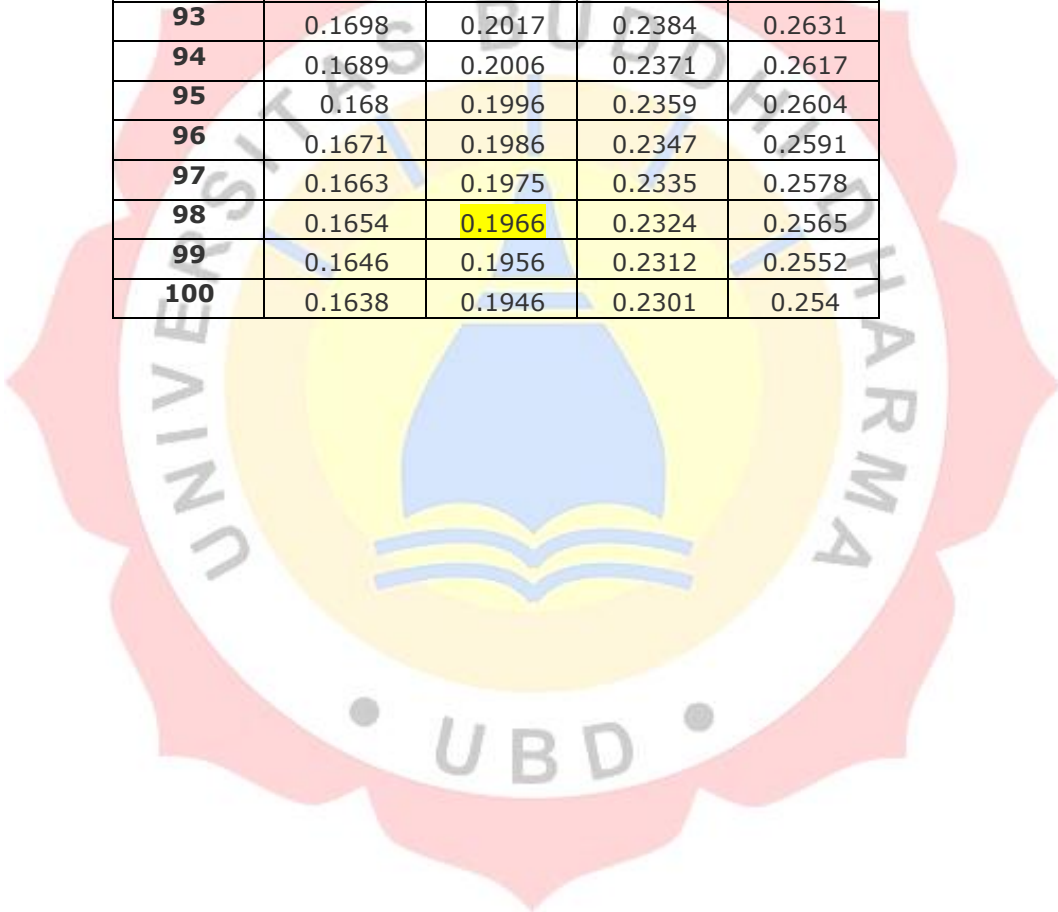


Tabel r

| df = (N- 2) | Tingkat Signifikansi | | | |
|----------------|----------------------|--------|--------|--------|
| | 0.10 | 0.05 | 0.02 | 0.01 |
| 1 | 0.9877 | 0.9969 | 0.9995 | 0.9999 |
| 2 | 0.9 | 0.95 | 0.98 | 0.99 |
| 3 | 0.8054 | 0.8783 | 0.9343 | 0.9587 |
| 4 | 0.7293 | 0.8114 | 0.8822 | 0.9172 |
| 5 | 0.6694 | 0.7545 | 0.8329 | 0.8745 |
| 6 | 0.6215 | 0.7067 | 0.7887 | 0.8343 |
| 7 | 0.5822 | 0.6664 | 0.7498 | 0.7977 |
| 8 | 0.5494 | 0.6319 | 0.7155 | 0.7646 |
| 9 | 0.5214 | 0.6021 | 0.6851 | 0.7348 |
| 10 | 0.4973 | 0.576 | 0.6581 | 0.7079 |
| 11 | 0.4762 | 0.5529 | 0.6339 | 0.6835 |
| 12 | 0.4575 | 0.5324 | 0.612 | 0.6614 |
| 13 | 0.4409 | 0.514 | 0.5923 | 0.6411 |
| 14 | 0.4259 | 0.4973 | 0.5742 | 0.6226 |
| 15 | 0.4124 | 0.4821 | 0.5577 | 0.6055 |
| 16 | 0.4 | 0.4683 | 0.5425 | 0.5897 |
| 17 | 0.3887 | 0.4555 | 0.5285 | 0.5751 |
| 18 | 0.3783 | 0.4438 | 0.5155 | 0.5614 |
| 19 | 0.3687 | 0.4329 | 0.5034 | 0.5487 |
| 20 | 0.3598 | 0.4227 | 0.4921 | 0.5368 |
| 21 | 0.3515 | 0.4132 | 0.4815 | 0.5256 |
| 22 | 0.3438 | 0.4044 | 0.4716 | 0.5151 |
| 23 | 0.3365 | 0.3961 | 0.4622 | 0.5052 |
| 24 | 0.3297 | 0.3882 | 0.4534 | 0.4958 |
| 25 | 0.3233 | 0.3809 | 0.4451 | 0.4869 |
| 26 | 0.3172 | 0.3739 | 0.4372 | 0.4785 |
| 27 | 0.3115 | 0.3673 | 0.4297 | 0.4705 |
| 28 | 0.3061 | 0.361 | 0.4226 | 0.4629 |
| 29 | 0.3009 | 0.355 | 0.4158 | 0.4556 |
| 30 | 0.296 | 0.3494 | 0.4093 | 0.4487 |
| 31 | 0.2913 | 0.344 | 0.4032 | 0.4421 |
| 32 | 0.2869 | 0.3388 | 0.3972 | 0.4357 |
| 33 | 0.2826 | 0.3338 | 0.3916 | 0.4296 |
| 34 | 0.2785 | 0.3291 | 0.3862 | 0.4238 |
| 35 | 0.2746 | 0.3246 | 0.381 | 0.4182 |
| 36 | 0.2709 | 0.3202 | 0.376 | 0.4128 |
| 37 | 0.2673 | 0.316 | 0.3712 | 0.4076 |

| | | | | |
|-----------|--------|--------|--------|--------|
| 38 | 0.2638 | 0.312 | 0.3665 | 0.4026 |
| 39 | 0.2605 | 0.3081 | 0.3621 | 0.3978 |
| 40 | 0.2573 | 0.3044 | 0.3578 | 0.3932 |
| 41 | 0.2542 | 0.3008 | 0.3536 | 0.3887 |
| 42 | 0.2512 | 0.2973 | 0.3496 | 0.3843 |
| 43 | 0.2483 | 0.294 | 0.3457 | 0.3801 |
| 44 | 0.2455 | 0.2907 | 0.342 | 0.3761 |
| 45 | 0.2429 | 0.2876 | 0.3384 | 0.3721 |
| 46 | 0.2403 | 0.2845 | 0.3348 | 0.3683 |
| 47 | 0.2377 | 0.2816 | 0.3314 | 0.3646 |
| 48 | 0.2353 | 0.2787 | 0.3281 | 0.361 |
| 49 | 0.2329 | 0.2759 | 0.3249 | 0.3575 |
| 50 | 0.2306 | 0.2732 | 0.3218 | 0.3542 |
| 51 | 0.2284 | 0.2706 | 0.3188 | 0.3509 |
| 52 | 0.2262 | 0.2681 | 0.3158 | 0.3477 |
| 53 | 0.2241 | 0.2656 | 0.3129 | 0.3445 |
| 54 | 0.2221 | 0.2632 | 0.3102 | 0.3415 |
| 55 | 0.2201 | 0.2609 | 0.3074 | 0.3385 |
| 56 | 0.2181 | 0.2586 | 0.3048 | 0.3357 |
| 57 | 0.2162 | 0.2564 | 0.3022 | 0.3328 |
| 58 | 0.2144 | 0.2542 | 0.2997 | 0.3301 |
| 59 | 0.2126 | 0.2521 | 0.2972 | 0.3274 |
| 60 | 0.2108 | 0.25 | 0.2948 | 0.3248 |
| 61 | 0.2091 | 0.248 | 0.2925 | 0.3223 |
| 62 | 0.2075 | 0.2461 | 0.2902 | 0.3198 |
| 63 | 0.2058 | 0.2441 | 0.288 | 0.3173 |
| 64 | 0.2042 | 0.2423 | 0.2858 | 0.315 |
| 65 | 0.2027 | 0.2404 | 0.2837 | 0.3126 |
| 66 | 0.2012 | 0.2387 | 0.2816 | 0.3104 |
| 67 | 0.1997 | 0.2369 | 0.2796 | 0.3081 |
| 68 | 0.1982 | 0.2352 | 0.2776 | 0.306 |
| 69 | 0.1968 | 0.2335 | 0.2756 | 0.3038 |
| 70 | 0.1954 | 0.2319 | 0.2737 | 0.3017 |
| 71 | 0.194 | 0.2303 | 0.2718 | 0.2997 |
| 72 | 0.1927 | 0.2287 | 0.27 | 0.2977 |
| 73 | 0.1914 | 0.2272 | 0.2682 | 0.2957 |
| 74 | 0.1901 | 0.2257 | 0.2664 | 0.2938 |
| 75 | 0.1888 | 0.2242 | 0.2647 | 0.2919 |
| 76 | 0.1876 | 0.2227 | 0.263 | 0.29 |
| 77 | 0.1864 | 0.2213 | 0.2613 | 0.2882 |
| 78 | 0.1852 | 0.2199 | 0.2597 | 0.2864 |
| 79 | 0.1841 | 0.2185 | 0.2581 | 0.2847 |
| 80 | 0.1829 | 0.2172 | 0.2565 | 0.283 |

| | | | | |
|------------|--------|--------|--------|--------|
| 81 | 0.1818 | 0.2159 | 0.255 | 0.2813 |
| 82 | 0.1807 | 0.2146 | 0.2535 | 0.2796 |
| 83 | 0.1796 | 0.2133 | 0.252 | 0.278 |
| 84 | 0.1786 | 0.212 | 0.2505 | 0.2764 |
| 85 | 0.1775 | 0.2108 | 0.2491 | 0.2748 |
| 86 | 0.1765 | 0.2096 | 0.2477 | 0.2732 |
| 87 | 0.1755 | 0.2084 | 0.2463 | 0.2717 |
| 88 | 0.1745 | 0.2072 | 0.2449 | 0.2702 |
| 89 | 0.1735 | 0.2061 | 0.2435 | 0.2687 |
| 90 | 0.1726 | 0.205 | 0.2422 | 0.2673 |
| 91 | 0.1716 | 0.2039 | 0.2409 | 0.2659 |
| 92 | 0.1707 | 0.2028 | 0.2396 | 0.2645 |
| 93 | 0.1698 | 0.2017 | 0.2384 | 0.2631 |
| 94 | 0.1689 | 0.2006 | 0.2371 | 0.2617 |
| 95 | 0.168 | 0.1996 | 0.2359 | 0.2604 |
| 96 | 0.1671 | 0.1986 | 0.2347 | 0.2591 |
| 97 | 0.1663 | 0.1975 | 0.2335 | 0.2578 |
| 98 | 0.1654 | 0.1966 | 0.2324 | 0.2565 |
| 99 | 0.1646 | 0.1956 | 0.2312 | 0.2552 |
| 100 | 0.1638 | 0.1946 | 0.2301 | 0.254 |

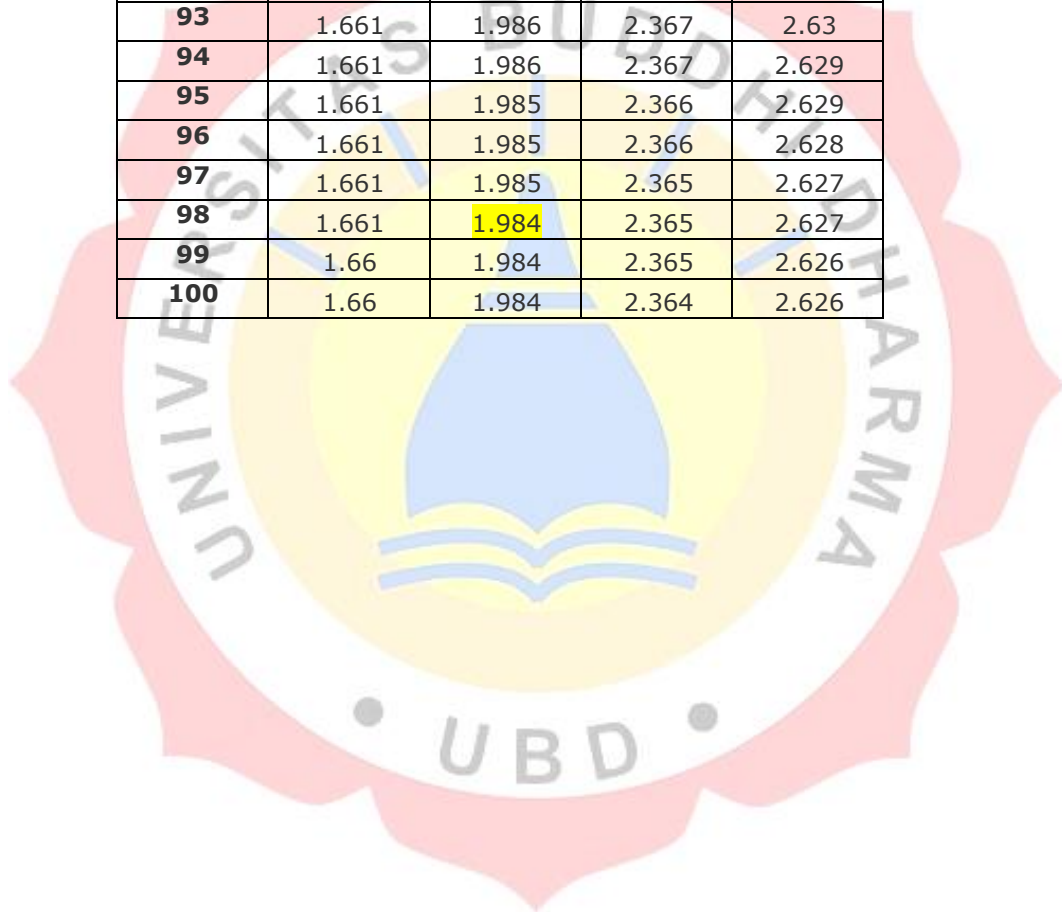


Tabel t

| df = (N- 2) | Tingkat Signifikansi | | | |
|----------------|----------------------|--------|--------|--------|
| | 0.10 | 0.05 | 0.02 | 0.01 |
| 1 | 6.314 | 12.706 | 31.821 | 63.657 |
| 2 | 2.92 | 4.303 | 6.965 | 9.925 |
| 3 | 2.353 | 3.182 | 4.541 | 5.841 |
| 4 | 2.132 | 2.776 | 3.747 | 4.604 |
| 5 | 2.015 | 2.571 | 3.365 | 4.032 |
| 6 | 1.943 | 2.447 | 3.143 | 3.707 |
| 7 | 1.895 | 2.365 | 2.998 | 3.499 |
| 8 | 1.86 | 2.306 | 2.896 | 3.355 |
| 9 | 1.833 | 2.262 | 2.821 | 3.25 |
| 10 | 1.812 | 2.228 | 2.764 | 3.169 |
| 11 | 1.796 | 2.201 | 2.718 | 3.106 |
| 12 | 1.782 | 2.179 | 2.681 | 3.055 |
| 13 | 1.771 | 2.16 | 2.65 | 3.012 |
| 14 | 1.761 | 2.145 | 2.624 | 2.977 |
| 15 | 1.753 | 2.131 | 2.602 | 2.947 |
| 16 | 1.746 | 2.12 | 2.583 | 2.921 |
| 17 | 1.74 | 2.11 | 2.567 | 2.898 |
| 18 | 1.734 | 2.101 | 2.552 | 2.878 |
| 19 | 1.729 | 2.093 | 2.539 | 2.861 |
| 20 | 1.725 | 2.086 | 2.528 | 2.845 |
| 21 | 1.721 | 2.08 | 2.518 | 2.831 |
| 22 | 1.717 | 2.074 | 2.508 | 2.819 |
| 23 | 1.714 | 2.069 | 2.5 | 2.807 |
| 24 | 1.711 | 2.064 | 2.492 | 2.797 |
| 25 | 1.708 | 2.06 | 2.485 | 2.787 |
| 26 | 1.706 | 2.056 | 2.479 | 2.779 |
| 27 | 1.703 | 2.052 | 2.473 | 2.771 |
| 28 | 1.701 | 2.048 | 2.467 | 2.763 |
| 29 | 1.699 | 2.045 | 2.462 | 2.756 |
| 30 | 1.697 | 2.042 | 2.457 | 2.75 |
| 31 | 1.696 | 2.04 | 2.453 | 2.744 |
| 32 | 1.694 | 2.037 | 2.449 | 2.738 |
| 33 | 1.692 | 2.035 | 2.445 | 2.733 |
| 34 | 1.691 | 2.032 | 2.441 | 2.728 |
| 35 | 1.69 | 2.03 | 2.438 | 2.724 |
| 36 | 1.688 | 2.028 | 2.434 | 2.719 |
| 37 | 1.687 | 2.026 | 2.431 | 2.715 |

| | | | | |
|-----------|-------|-------|-------|-------|
| 38 | 1.686 | 2.024 | 2.429 | 2.712 |
| 39 | 1.685 | 2.023 | 2.426 | 2.708 |
| 40 | 1.684 | 2.021 | 2.423 | 2.704 |
| 41 | 1.683 | 2.02 | 2.421 | 2.701 |
| 42 | 1.682 | 2.018 | 2.418 | 2.698 |
| 43 | 1.681 | 2.017 | 2.416 | 2.695 |
| 44 | 1.68 | 2.015 | 2.414 | 2.692 |
| 45 | 1.679 | 2.014 | 2.412 | 2.69 |
| 46 | 1.679 | 2.013 | 2.41 | 2.687 |
| 47 | 1.678 | 2.012 | 2.408 | 2.685 |
| 48 | 1.677 | 2.011 | 2.407 | 2.682 |
| 49 | 1.677 | 2.01 | 2.405 | 2.68 |
| 50 | 1.676 | 2.009 | 2.403 | 2.678 |
| 51 | 1.675 | 2.008 | 2.402 | 2.676 |
| 52 | 1.675 | 2.007 | 2.4 | 2.674 |
| 53 | 1.674 | 2.006 | 2.399 | 2.672 |
| 54 | 1.674 | 2.005 | 2.397 | 2.67 |
| 55 | 1.673 | 2.004 | 2.396 | 2.668 |
| 56 | 1.673 | 2.003 | 2.395 | 2.667 |
| 57 | 1.672 | 2.002 | 2.394 | 2.665 |
| 58 | 1.672 | 2.002 | 2.392 | 2.663 |
| 59 | 1.671 | 2.001 | 2.391 | 2.662 |
| 60 | 1.671 | 2 | 2.39 | 2.66 |
| 61 | 1.67 | 2 | 2.389 | 2.659 |
| 62 | 1.67 | 1.999 | 2.388 | 2.657 |
| 63 | 1.669 | 1.998 | 2.387 | 2.656 |
| 64 | 1.669 | 1.998 | 2.386 | 2.655 |
| 65 | 1.669 | 1.997 | 2.385 | 2.654 |
| 66 | 1.668 | 1.997 | 2.384 | 2.652 |
| 67 | 1.668 | 1.996 | 2.383 | 2.651 |
| 68 | 1.668 | 1.995 | 2.382 | 2.65 |
| 69 | 1.667 | 1.995 | 2.382 | 2.649 |
| 70 | 1.667 | 1.994 | 2.381 | 2.648 |
| 71 | 1.667 | 1.994 | 2.38 | 2.647 |
| 72 | 1.666 | 1.993 | 2.379 | 2.646 |
| 73 | 1.666 | 1.993 | 2.379 | 2.645 |
| 74 | 1.666 | 1.993 | 2.378 | 2.644 |
| 75 | 1.665 | 1.992 | 2.377 | 2.643 |
| 76 | 1.665 | 1.992 | 2.376 | 2.642 |
| 77 | 1.665 | 1.991 | 2.376 | 2.641 |
| 78 | 1.665 | 1.991 | 2.375 | 2.64 |
| 79 | 1.664 | 1.99 | 2.374 | 2.64 |
| 80 | 1.664 | 1.99 | 2.374 | 2.639 |

| | | | | |
|------------|-------|-------|-------|-------|
| 81 | 1.664 | 1.99 | 2.373 | 2.638 |
| 82 | 1.664 | 1.989 | 2.373 | 2.637 |
| 83 | 1.663 | 1.989 | 2.372 | 2.636 |
| 84 | 1.663 | 1.989 | 2.372 | 2.636 |
| 85 | 1.663 | 1.988 | 2.371 | 2.635 |
| 86 | 1.663 | 1.988 | 2.37 | 2.634 |
| 87 | 1.663 | 1.988 | 2.37 | 2.634 |
| 88 | 1.662 | 1.987 | 2.369 | 2.633 |
| 89 | 1.662 | 1.987 | 2.369 | 2.632 |
| 90 | 1.662 | 1.987 | 2.368 | 2.632 |
| 91 | 1.662 | 1.986 | 2.368 | 2.631 |
| 92 | 1.662 | 1.986 | 2.368 | 2.63 |
| 93 | 1.661 | 1.986 | 2.367 | 2.63 |
| 94 | 1.661 | 1.986 | 2.367 | 2.629 |
| 95 | 1.661 | 1.985 | 2.366 | 2.629 |
| 96 | 1.661 | 1.985 | 2.366 | 2.628 |
| 97 | 1.661 | 1.985 | 2.365 | 2.627 |
| 98 | 1.661 | 1.984 | 2.365 | 2.627 |
| 99 | 1.66 | 1.984 | 2.365 | 2.626 |
| 100 | 1.66 | 1.984 | 2.364 | 2.626 |



Tabel f

| Df penyebut | Df pembilang | | | | | | | | |
|-------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 161.44 76388 | 199.5 | 215.70 73454 | 224.58 32406 | 230.16 18781 | 250.09 51482 | 251.14 31531 | 252.19 57391 | 253.2 52854 |
| 2 | 18.512 8205 | 19 | 19.164 2921 | 19.246 7943 | 19.296 4097 | 19.462 4114 | 19.470 7364 | 19.479 0638 | 19.48 73936 |
| 3 | 10.127 9645 | 9.552 0945 | 9.2766 282 | 9.1171 823 | 9.0134 552 | 8.6165 759 | 8.5944 112 | 8.5720 041 | 8.549 3514 |
| 4 | 7.7086 474 | 6.944 2719 | 6.5913 821 | 6.3882 329 | 6.2560 565 | 5.7458 77 | 5.7169 984 | 5.6877 441 | 5.658 105 |
| 5 | 6.6078 91 | 5.786 135 | 5.4094 513 | 5.1921 678 | 5.0503 291 | 4.4957 123 | 4.4637 933 | 4.4313 797 | 4.398 4538 |
| 6 | 5.9873 776 | 5.143 2528 | 4.7570 627 | 4.5336 77 | 4.3873 742 | 3.8081 643 | 3.7742 863 | 3.7397 966 | 3.704 6667 |
| 7 | 5.5914 479 | 4.737 4141 | 4.3468 314 | 4.1203 117 | 3.9715 232 | 3.3758 075 | 3.3404 297 | 3.3043 229 | 3.267 4453 |
| 8 | 5.3176 551 | 4.458 9701 | 4.0661 806 | 3.8378 534 | 3.6874 987 | 3.0794 065 | 3.0427 778 | 3.0053 026 | 2.966 9233 |
| 9 | 5.1173 55 | 4.256 4947 | 3.8625 484 | 3.6330 885 | 3.4816 587 | 2.8636 523 | 2.8259 327 | 2.7872 486 | 2.747 5248 |
| 10 | 4.9646 027 | 4.102 821 | 3.7082 648 | 3.4780 497 | 3.3258 345 | 2.6995 512 | 2.6608 552 | 2.6210 772 | 2.580 1219 |
| 11 | 4.8443 357 | 3.982 298 | 3.5874 337 | 3.3566 9 | 3.2038 743 | 2.5704 891 | 2.5309 055 | 2.4901 228 | 2.448 0238 |
| 12 | 4.7472 253 | 3.885 2938 | 3.4902 948 | 3.2591 667 | 3.1058 752 | 2.4662 791 | 2.4258 801 | 2.3841 656 | 2.340 9949 |
| 13 | 4.6671 927 | 3.805 5653 | 3.4105 336 | 3.1791 171 | 3.0254 383 | 2.3803 339 | 2.3391 8 | 2.2965 956 | 2.252 4142 |
| 14 | 4.6001 099 | 3.738 8918 | 3.3438 887 | 3.1122 498 | 2.9582 489 | 2.3082 07 | 2.2663 505 | 2.2229 496 | 2.177 8105 |
| 15 | 4.5430 772 | 3.682 3203 | 3.2873 821 | 3.0555 683 | 2.9012 945 | 2.2467 892 | 2.2042 757 | 2.1601 053 | 2.114 0557 |
| 16 | 4.4939 985 | 3.633 7235 | 3.2388 715 | 3.0069 173 | 2.8524 092 | 2.1938 409 | 2.1507 11 | 2.1058 132 | 2.058 8952 |
| 17 | 4.4513 218 | 3.591 5306 | 3.1967 768 | 2.9647 081 | 2.8099 962 | 2.1477 084 | 2.1039 981 | 2.0584 109 | 2.010 6627 |
| 18 | 4.4138 734 | 3.554 5571 | 3.1599 076 | 2.9277 442 | 2.7728 532 | 2.1071 433 | 2.0628 854 | 2.0166 43 | 1.968 0995 |
| 19 | 4.3807 497 | 3.521 8933 | 3.1273 5 | 2.8951 073 | 2.7400 575 | 2.0711 859 | 2.0264 101 | 1.9795 438 | 1.930 2371 |
| 20 | 4.3512 435 | 3.492 8285 | 3.0983 912 | 2.8660 814 | 2.7108 898 | 2.0390 859 | 1.9938 191 | 1.9463 579 | 1.896 3175 |
| 21 | 4.3247 937 | 3.466 8001 | 3.0724 67 | 2.8400 998 | 2.6847 807 | 2.0102 483 | 1.9645 153 | 1.9164 857 | 1.865 7392 |

| | | | | | | | | | |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 22 | 4.3009 495 | 3.443 3568 | 3.0491 25 | 2.8167 083 | 2.6612 739 | 1.9841 95 | 1.9380 185 | 1.8894 451 | 1.838 018 |
| 23 | 4.2793 443 | 3.422 1322 | 3.0279 984 | 2.7955 387 | 2.6399 994 | 1.9605 375 | 1.9139 385 | 1.8648 441 | 1.812 7603 |
| 24 | 4.2596 773 | 3.402 8261 | 3.0087 866 | 2.7762 893 | 2.6206 541 | 1.9389 565 | 1.8919 545 | 1.8423 604 | 1.789 6424 |
| 25 | 4.2416 991 | 3.385 19 | 2.9912 409 | 2.7587 105 | 2.6029 874 | 1.9191 877 | 1.8718 007 | 1.8217 267 | 1.768 3955 |
| 26 | 4.2252 013 | 3.369 0164 | 2.9751 54 | 2.7425 941 | 2.5867 901 | 1.9010 098 | 1.8532 546 | 1.8027 193 | 1.748 7946 |
| 27 | 4.2100 085 | 3.354 1308 | 2.9603 513 | 2.7277 653 | 2.5718 864 | 1.8842 364 | 1.8361 285 | 1.7851 493 | 1.730 6499 |
| 28 | 4.1959 718 | 3.340 3856 | 2.9466 853 | 2.7140 758 | 2.5581 275 | 1.8687 092 | 1.8202 633 | 1.7688 566 | 1.713 8002 |
| 29 | 4.1829 643 | 3.327 6545 | 2.9340 299 | 2.7013 993 | 2.5453 865 | 1.8542 93 | 1.8055 229 | 1.7537 04 | 1.698 1073 |
| 30 | 4.1708 768 | 3.315 8295 | 2.9222 772 | 2.6896 276 | 2.5335 545 | 1.8408 717 | 1.7917 901 | 1.7395 736 | 1.683 4524 |
| 31 | 4.1596 151 | 3.304 8173 | 2.9113 34 | 2.6786 671 | 2.5225 378 | 1.8283 448 | 1.7789 638 | 1.7263 633 | 1.669 7328 |
| 32 | 4.1490 974 | 3.294 5368 | 2.9011 196 | 2.6684 369 | 2.5122 549 | 1.8166 249 | 1.7669 558 | 1.7139 845 | 1.656 8589 |
| 33 | 4.1392 525 | 3.284 9177 | 2.8915 635 | 2.6588 665 | 2.5026 35 | 1.8056 359 | 1.7556 894 | 1.7023 594 | 1.644 7525 |
| 34 | 4.1300 177 | 3.275 898 | 2.8826 042 | 2.6498 94 | 2.4936 16 | 1.7953 109 | 1.7450 97 | 1.6914 199 | 1.633 3447 |
| 35 | 4.1213 382 | 3.267 4235 | 2.8741 875 | 2.6414 652 | 2.4851 432 | 1.7855 909 | 1.7351 193 | 1.6811 061 | 1.622 5751 |
| 36 | 4.1131 653 | 3.259 4463 | 2.8662 656 | 2.6335 321 | 2.4771 687 | 1.7764 239 | 1.7257 034 | 1.6713 648 | 1.612 3897 |
| 37 | 4.1054 559 | 3.251 9238 | 2.8587 961 | 2.6260 523 | 2.4696 496 | 1.7677 635 | 1.7168 028 | 1.6621 487 | 1.602 741 |
| 38 | 4.0981 717 | 3.244 8184 | 2.8517 413 | 2.6189 88 | 2.4625 482 | 1.7595 687 | 1.7083 758 | 1.6534 156 | 1.593 5862 |
| 39 | 4.0912 786 | 3.238 0961 | 2.8450 678 | 2.6123 056 | 2.4558 306 | 1.7518 025 | 1.7003 85 | 1.6451 279 | 1.584 8872 |
| 40 | 4.0847 457 | 3.231 727 | 2.8387 454 | 2.6059 749 | 2.4494 664 | 1.7444 32 | 1.6927 972 | 1.6372 518 | 1.576 6099 |
| 41 | 4.0785 457 | 3.225 6838 | 2.8327 471 | 2.5999 69 | 2.4434 286 | 1.7374 273 | 1.6855 822 | 1.6297 568 | 1.568 7232 |
| 42 | 4.0726 538 | 3.219 9423 | 2.8270 487 | 2.5942 634 | 2.4376 926 | 1.7307 618 | 1.6787 13 | 1.6226 154 | 1.561 1994 |
| 43 | 4.0670 474 | 3.214 4803 | 2.8216 282 | 2.5888 361 | 2.4322 365 | 1.7244 112 | 1.6721 649 | 1.6158 028 | 1.554 0132 |
| 44 | 4.0617 065 | 3.209 278 | 2.8164 658 | 2.5836 674 | 2.4270 401 | 1.7183 536 | 1.6659 158 | 1.6092 963 | 1.547 1417 |
| 45 | 4.0566 125 | 3.204 3173 | 2.8115 435 | 2.5787 392 | 2.4220 855 | 1.7125 69 | 1.6599 454 | 1.6030 754 | 1.540 5641 |
| 46 | 4.0517 487 | 3.199 5817 | 2.8068 449 | 2.5740 35 | 2.4173 56 | 1.7070 392 | 1.6542 353 | 1.5971 215 | 1.534 2614 |

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|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 47 | 4.0470 999 | 3.195 0563 | 2.8023 552 | 2.5695 4 | 2.4128 368 | 1.7017 476 | 1.6487 687 | 1.5914 174 | 1.528 2161 |
| 48 | 4.0426 521 | 3.190 7273 | 2.7980 606 | 2.5652 405 | 2.4085 141 | 1.6966 791 | 1.6435 301 | 1.5859 475 | 1.522 4124 |
| 49 | 4.0383 926 | 3.186 5824 | 2.7939 489 | 2.5611 24 | 2.4043 754 | 1.6918 198 | 1.6385 055 | 1.5806 974 | 1.516 8356 |
| 50 | 4.0343 097 | 3.182 6099 | 2.7900 084 | 2.5571 791 | 2.4004 091 | 1.6871 569 | 1.6336 818 | 1.5756 539 | 1.511 4723 |
| 51 | 4.0303 926 | 3.178 7993 | 2.7862 288 | 2.5533 954 | 2.3966 048 | 1.6826 787 | 1.6290 472 | 1.5708 049 | 1.506 3101 |
| 52 | 4.0266 314 | 3.175 141 | 2.7826 004 | 2.5497 63 | 2.3929 526 | 1.6783 743 | 1.6245 906 | 1.5661 391 | 1.501 3376 |
| 53 | 4.0230 17 | 3.171 6259 | 2.7791 143 | 2.5462 731 | 2.3894 438 | 1.6742 338 | 1.6203 019 | 1.5616 463 | 1.496 5442 |
| 54 | 4.0195 41 | 3.168 246 | 2.7757 624 | 2.5429 175 | 2.3860 699 | 1.6702 478 | 1.6161 717 | 1.5573 168 | 1.491 9202 |
| 55 | 4.0161 955 | 3.164 9934 | 2.7725 369 | 2.5396 886 | 2.3828 233 | 1.6664 08 | 1.6121 913 | 1.5531 417 | 1.487 4564 |
| 56 | 4.0129 734 | 3.161 8612 | 2.7694 309 | 2.5365 794 | 2.3796 97 | 1.6627 062 | 1.6083 526 | 1.5491 129 | 1.483 1445 |
| 57 | 4.0098 679 | 3.158 8427 | 2.7664 379 | 2.5335 833 | 2.3766 845 | 1.6591 353 | 1.6046 481 | 1.5452 226 | 1.478 9766 |
| 58 | 4.0068 729 | 3.155 932 | 2.7635 518 | 2.5306 942 | 2.3737 795 | 1.6556 883 | 1.6010 708 | 1.5414 637 | 1.474 9454 |
| 59 | 4.0039 825 | 3.153 1233 | 2.7607 67 | 2.5279 066 | 2.3709 765 | 1.6523 588 | 1.5976 143 | 1.5378 297 | 1.471 0442 |
| 60 | 4.0011 914 | 3.150 4113 | 2.7580 783 | 2.5252 151 | 2.3682 702 | 1.6491 41 | 1.5942 725 | 1.5343 142 | 1.467 2665 |
| 61 | 3.9984 945 | 3.147 7912 | 2.7554 807 | 2.5226 149 | 2.3656 557 | 1.6460 292 | 1.5910 397 | 1.5309 115 | 1.463 6065 |
| 62 | 3.9958 871 | 3.145 2584 | 2.7529 698 | 2.5201 015 | 2.3631 283 | 1.6430 183 | 1.5879 107 | 1.5276 162 | 1.460 0585 |
| 63 | 3.9933 649 | 3.142 8085 | 2.7505 411 | 2.5176 705 | 2.3606 839 | 1.6401 035 | 1.5848 804 | 1.5244 233 | 1.456 6174 |
| 64 | 3.9909 238 | 3.140 4376 | 2.7481 909 | 2.5153 179 | 2.3583 183 | 1.6372 801 | 1.5819 442 | 1.5213 278 | 1.453 2784 |
| 65 | 3.9885 598 | 3.138 1419 | 2.7459 153 | 2.5130 401 | 2.3560 278 | 1.6345 44 | 1.5790 979 | 1.5183 255 | 1.450 0367 |
| 66 | 3.9862 695 | 3.135 9179 | 2.7437 108 | 2.5108 335 | 2.3538 09 | 1.6318 91 | 1.5763 372 | 1.5154 121 | 1.446 8881 |
| 67 | 3.9840 493 | 3.133 7623 | 2.7415 742 | 2.5086 948 | 2.3516 584 | 1.6293 176 | 1.5736 584 | 1.5125 837 | 1.443 8286 |
| 68 | 3.9818 963 | 3.131 672 | 2.7395 023 | 2.5066 21 | 2.3495 73 | 1.6268 201 | 1.5710 579 | 1.5098 365 | 1.440 8542 |
| 69 | 3.9798 072 | 3.129 644 | 2.7374 923 | 2.5046 091 | 2.3475 499 | 1.6243 952 | 1.5685 322 | 1.5071 671 | 1.437 9615 |
| 70 | 3.9777 794 | 3.127 6756 | 2.7355 415 | 2.5026 565 | 2.3455 863 | 1.6220 397 | 1.5660 781 | 1.5045 722 | 1.435 1471 |
| 71 | 3.9758 102 | 3.125 7642 | 2.7336 472 | 2.5007 604 | 2.3436 797 | 1.6197 508 | 1.5636 927 | 1.5020 487 | 1.432 4076 |

| | | | | | | | | | |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 72 | 3.9738 97 | 3.123 9074 | 2.7318 07 | 2.4989 186 | 2.3418 275 | 1.6175 257 | 1.5613 73 | 1.4995 935 | 1.429 7401 |
| 73 | 3.9720 375 | 3.122 1029 | 2.7300 187 | 2.4971 287 | 2.3400 276 | 1.6153 616 | 1.5591 164 | 1.4972 04 | 1.427 1417 |
| 74 | 3.9702 296 | 3.120 3485 | 2.7282 801 | 2.4953 885 | 2.3382 776 | 1.6132 561 | 1.5569 203 | 1.4948 775 | 1.424 6098 |
| 75 | 3.9684 71 | 3.118 6421 | 2.7265 892 | 2.4936 96 | 2.3365 757 | 1.6112 069 | 1.5547 823 | 1.4926 116 | 1.422 1416 |
| 76 | 3.9667 598 | 3.116 9818 | 2.7249 439 | 2.4920 493 | 2.3349 197 | 1.6092 116 | 1.5527 | 1.4904 038 | 1.419 7349 |
| 77 | 3.9650 941 | 3.115 3658 | 2.7233 426 | 2.4904 465 | 2.3333 079 | 1.6072 683 | 1.5506 714 | 1.4882 52 | 1.417 3872 |
| 78 | 3.9634 721 | 3.113 7923 | 2.7217 834 | 2.4888 86 | 2.3317 385 | 1.6053 749 | 1.5486 944 | 1.4861 539 | 1.415 0963 |
| 79 | 3.9618 92 | 3.112 2596 | 2.7202 647 | 2.4873 66 | 2.3302 1 | 1.6035 294 | 1.5467 67 | 1.4841 077 | 1.412 8603 |
| 80 | 3.9603 524 | 3.110 7662 | 2.7187 85 | 2.4858 849 | 2.3287 206 | 1.6017 302 | 1.5448 874 | 1.4821 114 | 1.410 6771 |
| 81 | 3.9588 517 | 3.109 3105 | 2.7173 427 | 2.4844 414 | 2.3272 689 | 1.5999 754 | 1.5430 537 | 1.4801 631 | 1.408 5447 |
| 82 | 3.9573 883 | 3.107 8913 | 2.7159 366 | 2.4830 34 | 2.3258 536 | 1.5982 634 | 1.5412 644 | 1.4782 612 | 1.406 4615 |
| 83 | 3.9559 61 | 3.106 5071 | 2.7145 651 | 2.4816 614 | 2.3244 732 | 1.5965 927 | 1.5395 178 | 1.4764 039 | 1.404 4256 |
| 84 | 3.9545 684 | 3.105 1566 | 2.7132 271 | 2.4803 223 | 2.3231 265 | 1.5949 618 | 1.5378 124 | 1.4745 897 | 1.402 4355 |
| 85 | 3.9532 093 | 3.103 8387 | 2.7119 214 | 2.4790 155 | 2.3218 123 | 1.5933 692 | 1.5361 468 | 1.4728 172 | 1.400 4896 |
| 86 | 3.9518 824 | 3.102 5521 | 2.7106 468 | 2.4777 398 | 2.3205 293 | 1.5918 138 | 1.5345 196 | 1.4710 848 | 1.398 5865 |
| 87 | 3.9505 867 | 3.101 2958 | 2.7094 021 | 2.4764 941 | 2.3192 766 | 1.5902 94 | 1.5329 294 | 1.4693 913 | 1.396 7246 |
| 88 | 3.9493 21 | 3.100 0686 | 2.7081 865 | 2.4752 774 | 2.3180 53 | 1.5888 088 | 1.5313 75 | 1.4677 353 | 1.394 9026 |
| 89 | 3.9480 844 | 3.098 8697 | 2.7069 988 | 2.4740 887 | 2.3168 575 | 1.5873 57 | 1.5298 552 | 1.4661 155 | 1.393 1193 |
| 90 | 3.9468 757 | 3.097 698 | 2.7058 381 | 2.4729 27 | 2.3156 892 | 1.5859 375 | 1.5283 688 | 1.4645 309 | 1.391 3733 |
| 91 | 3.9456 942 | 3.096 5527 | 2.7047 034 | 2.4717 915 | 2.3145 472 | 1.5845 491 | 1.5269 148 | 1.4629 801 | 1.389 6636 |
| 92 | 3.9445 389 | 3.095 4328 | 2.7035 94 | 2.4706 812 | 2.3134 306 | 1.5831 909 | 1.5254 921 | 1.4614 623 | 1.387 9889 |
| 93 | 3.9434 088 | 3.094 3374 | 2.7025 09 | 2.4695 953 | 2.3123 385 | 1.5818 618 | 1.5240 997 | 1.4599 762 | 1.386 3482 |
| 94 | 3.9423 033 | 3.093 2659 | 2.7014 476 | 2.4685 33 | 2.3112 702 | 1.5805 611 | 1.5227 367 | 1.4585 21 | 1.384 7405 |
| 95 | 3.9412 215 | 3.092 2174 | 2.7004 091 | 2.4674 936 | 2.3102 248 | 1.5792 877 | 1.5214 02 | 1.4570 956 | 1.383 1646 |
| 96 | 3.9401 627 | 3.091 1913 | 2.6993 926 | 2.4664 763 | 2.3092 018 | 1.5780 408 | 1.5200 949 | 1.4556 991 | 1.381 6198 |

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|-----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 97 | 3.9391 261 | 3.090 1867 | 2.6983 975 | 2.4654 805 | 2.3082 002 | 1.5768 196 | 1.5188 144 | 1.4543 307 | 1.380 1049 |
| 98 | 3.9381 111 | 3.089 203 | 2.6974 232 | 2.4645 054 | 2.3072 195 | 1.5756 233 | 1.5175 599 | 1.4529 896 | 1.378 6193 |
| 99 | 3.9371 169 | 3.088 2396 | 2.6964 69 | 2.4635 504 | 2.3062 591 | 1.5744 511 | 1.5163 304 | 1.4516 748 | 1.377 1619 |
| 100 | 3.9361 43 | 3.087 2959 | 2.6955 343 | 2.4626 149 | 2.3053 182 | 1.5733 023 | 1.5151 253 | 1.4503 857 | 1.375 7321 |





REDMI NOTE 8 PRO
AI QUAD CAMERA

