

## LAMPIRAN – LAMPIRAN :

1. Surat Keterangan Validitas ( Expert Judgement )
2. Angket Kemenarikan dan Kemudahan
3. Rekap Kemenarikan Skala Kecil
4. Rekap Kemudahan Skala Kecil
5. Rekap Kemenarikan Skala Besar
6. Rekap Kemudahan Skala Besar
7. Foto-foto Kegiatan Penelitian
8. Bio Data Peneliti
9. Permohonan Izin Mengadakan Penelitian untuk Penulisan Skripsi
10. Surat Keterangan Melaksanakan Penelitian



## INSTRUMEN ANGKET UNTUK PAKAR LATIHAN TEKNIK DASAR PASSING REVERSE PARA AHLI DAN PELATIH

### PETUNJUK PENGISIAN

1. Sebelum pengisian instrument ini dimohon terlebih dahulu pelatih dan ahli/pakar membaca petunjuk yang disediakan.
2. Mohon pelatih dan ahli/pakar membaca juga mengamati macam-macam model latihan teknik dasar *passing reverse* pada model yang telah di susun, selanjutnya memberikan nilai yang telah disediakan dengan memberikan tanda (√) pada kolom penilaian “layak atau tidak layak” yang menurut pelatih dan ahli/pakar sesuai.
3. Saran-saran sebagai perbaikan mohon ditulis pada bagian yang telah disediakan.

| No | Model Latihan                               | Item             | Nilai |             | keterangan |
|----|---|------------------|-------|-------------|------------|
|    |   |                  | Layak | Tidak Layak |            |
| 1  | <i>Bounce The Board</i>                     | Tujuan           |       |             |            |
|    |   | Sarana Prasarana |       |             |            |
|    |   | Gambar           |       |             |            |
|    |   | Pelaksanaan      |       |             |            |
| 2  | <i>Bounce the board 1</i>                   | Tujuan           |       |             |            |
|    |   | Sarana Prasarana |       |             |            |
|    |   | Gambar           |       |             |            |
|    |   | Pelaksanaan      |       |             |            |
| 3  | <i>Reverse Push The Baseball One Target</i> | Tujuan           |       |             |            |
|    |   | Sarana Prasarana |       |             |            |

|   |  |                  |  |  |  |
|---|--|------------------|--|--|--|
|   |  | Gambar           |  |  |  |
|   |  | Pelaksanaan      |  |  |  |
| 4 | <i>Reverse Push The Ball One Target</i>  | Tujuan           |  |  |  |
|   |  | Sarana Prasarana |  |  |  |
|   |  | Gambar           |  |  |  |
|   |  | Pelaksanaan      |  |  |  |
| 5 | <i>Dribble Reverse Push The Baseball</i> | Tujuan           |  |  |  |
|   |  | Sarana Prasarana |  |  |  |
|   |  | Gambar           |  |  |  |
|   |  | Pelaksanaan      |  |  |  |
| 6 | <i>Dribble Reverse Push The Ball</i>     | Tujuan           |  |  |  |
|   |  | Sarana Prasarana |  |  |  |
|   |  | Gambar           |  |  |  |
|   |  | Pelaksanaan      |  |  |  |
| 7 | <i>Reverse To Reverse</i>                | Tujuan           |  |  |  |
|   |  | Sarana Prasarana |  |  |  |
|   |  | Gambar           |  |  |  |
|   |  | Pelaksanaan      |  |  |  |
| 8 | <i>Reverse to Reverse Ball</i>           | Tujuan           |  |  |  |
|   |  | Sarana Prasarana |  |  |  |
|   |  | Gambar           |  |  |  |
|   |  | Pelaksanaan      |  |  |  |

|    |   |                  |  |  |  |
|----|---|------------------|--|--|--|
| 9  | <i>Reverse Push With Passing</i>                  | Tujuan           |  |  |  |
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |
| 10 | <i>Reverse Push Ball With Passing To The Bean</i> | Tujuan           |  |  |  |
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |
| 11 | <i>Reverse Form Eight</i>                         | Tujuan           |  |  |  |
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |
| 12 | <i>Reverse Form Eight To The Ball</i>             | Tujuan           |  |  |  |
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |
| 13 | <i>Rectangular Passing Reverse</i>                | Tujuan           |  |  |  |
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |
| 14 | <i>Rectangular Passing Reverse To The Ball</i>    | Tujuan           |  |  |  |

|    |   |                  |  |  |  |
|----|---|------------------|--|--|--|
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |
| 15 | <i>Passing Reverse To The Beam And Rotation</i>   | Tujuan           |  |  |  |
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |
| 16 | <i>Passing Reverse To The Beam And Rotation 1</i> | Tujuan           |  |  |  |
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |
| 17 | <i>Zig-zag Passing</i>                            | Tujuan           |  |  |  |
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |
| 18 | <i>Zig-zag Passing With The Ball</i>              | Tujuan           |  |  |  |
|    |   | Sarana Prasarana |  |  |  |
|    |   | Gambar           |  |  |  |
|    |   | Pelaksanaan      |  |  |  |

Jakarta, Desember 2019

Ahli Hockey

( )

**INSTRUMEN UNTUK ATLET**  
**( KEMUDAHAN MODEL LATIHAN TEKNIK DASAR PASSING REVERSE HOCKEY )**

| No | Nama  | Penilaian |   |   |    |
|----|---|-----------|---|---|----|
|    |   | SM        | M | S | SS |
| 1  | Apakah Model latihan Y-1 <i>Bounce The Board</i> kemudahan saat dilakukan ?                     |           |   |   |    |
| 2  | Apakah Model latihan Y-2 <i>Bounce the board 1</i> kemudahan saat dilakukan ?                   |           |   |   |    |
| 3  | Apakah Model latihan Y-3 <i>Reverse Push The Baseball One Target</i> kemudahan saat dilakukan ? |           |   |   |    |
| 4  | Apakah Model latihan Y-4 <i>Reverse Push The Ball One Target</i> kemudahan saat dilakukan?      |           |   |   |    |
| 5  | Apakah Model latihan Y-5 <i>Dribble Reverse Push The Baseball</i> kemudahan saat dilakukan ?    |           |   |   |    |
| 6  | Apakah Model latihan Y-6 <i>Dribble Reverse Push The Ball</i> kemudahan saat dilakukan ?        |           |   |   |    |
| 7  | Apakah Model latihan Y-7 <i>Reverse To Reverse</i> kemudahan saat dilakukan ?                   |           |   |   |    |

|    |  |  |  |  |  |
|----|--|--|--|--|--|
| 8  | Apakah Model latihan Y-8 <i>Reverse to Reverse Ball</i> kemudahan saat dilakukan ?                     |  |  |  |  |
| 9  | Apakah Model latihan Y-9 <i>Reverse Push With Passing To The Bean</i> kemudahan saat dilakukan ?       |  |  |  |  |
| 10 | Apakah Model latihan Y-10 <i>Reverse Push Ball With Passing To The Bean</i> kemudahan saat dilakukan ? |  |  |  |  |
| 11 | Apakah Model latihan Y-11 <i>Reverse Form Eight</i> kemudahan saat dilakukan ?                         |  |  |  |  |
| 12 | Apakah Model latihan Y-12 <i>Reverse Form Eight To The Ball</i> kemudahan saat dilakukan ?             |  |  |  |  |
| 13 | Apakah Model latihan Y-13 <i>Rectangular Passing Reverse</i> kemudahan saat dilakukan ?                |  |  |  |  |
| 14 | Apakah Model latihan Y-14 <i>Rectangular Passing Reverse To The Ball</i> kemudahan saat dilakukan ?    |  |  |  |  |
| 15 | Apakah Model latihan Y-15 <i>Passing Reverse To The Beam And Rotation</i> kemudahan saat dilakukan ?   |  |  |  |  |
| 16 | Apakah Model latihan Y-16 <i>Passing Reverse To The Beam And Rotation 1</i> kemudahan saat dilakukan ? |  |  |  |  |

|    |   |  |  |  |  |
|----|---|--|--|--|--|
| 17 | Apakah Model latihan Y-17 Zig-zag <i>Passing</i> kemudahan saat dilakukan ?               |  |  |  |  |
| 18 | Apakah Model latihan Y-18 Zig-zag <i>Passing With The Ball</i> kemudahan saat dilakukan ? |  |  |  |  |

Keterangan = SM : Sangat Mudah  
M : Mudah  
S : Sulit  
SS : Sangat Sulit





**INSTRUMEN UNTUK ATLET**  
**( KEMENARIKAN MODEL LATIHAN TEKNIK DASAR PASSING REVERSE HOCKEY )**

| No | Nama  | Penilaian |   |    |    |
|----|---|-----------|---|----|----|
|    |   | SM        | M | KM | TM |
| 1  | Apakah Model latihan Y-1 <i>Bounce The Board</i> kemenarikan saat dilakukan ?                     |           |   |    |    |
| 2  | Apakah Model latihan Y-2 <i>Bounce the board 1</i> kemenarikan saat dilakukan ?                   |           |   |    |    |
| 3  | Apakah Model latihan Y-3 <i>Reverse Push The Baseball One Target</i> kemenarikan saat dilakukan ? |           |   |    |    |
| 4  | Apakah Model latihan Y-4 <i>Reverse Push The Ball One Target</i> kemenarikan saat dilakukan?      |           |   |    |    |
| 5  | Apakah Model latihan Y-5 <i>Dribble Reverse Push The Baseball</i> kemenarikan saat dilakukan ?    |           |   |    |    |
| 6  | Apakah Model latihan Y-6 <i>Dribble Reverse Push The Ball</i> kemenarikan saat dilakukan ?        |           |   |    |    |
| 7  | Apakah Model latihan Y-7 <i>Reverse To Reverse</i> kemenarikan saat dilakukan ?                   |           |   |    |    |

|    |  |  |  |  |  |
|----|--|--|--|--|--|
| 8  | Apakah Model latihan Y-8 <i>Reverse to Reverse Ball</i> kemenarikan saat dilakukan ?                     |  |  |  |  |
| 9  | Apakah Model latihan Y-9 <i>Reverse Push With Passing To The Bean</i> kemenarikan saat dilakukan ?       |  |  |  |  |
| 10 | Apakah Model latihan Y-10 <i>Reverse Push Ball With Passing To The Bean</i> kemenarikan saat dilakukan ? |  |  |  |  |
| 11 | Apakah Model latihan Y-11 <i>Reverse Form Eight</i> kemenarikan saat dilakukan ?                         |  |  |  |  |
| 12 | Apakah Model latihan Y-12 <i>Reverse Form Eight To The Ball</i> kemenarikan saat dilakukan ?             |  |  |  |  |
| 13 | Apakah Model latihan Y-13 <i>Rectangular Passing Reverse</i> kemenarikan saat dilakukan ?                |  |  |  |  |
| 14 | Apakah Model latihan Y-14 <i>Rectangular Passing Reverse To The Ball</i> kemenarikan saat dilakukan ?    |  |  |  |  |
| 15 | Apakah Model latihan Y-15 <i>Passing Reverse To The Beam And Rotation</i> kemenarikan saat dilakukan ?   |  |  |  |  |
| 16 | Apakah Model latihan Y-16 <i>Passing Reverse To The Beam And Rotation 1</i> kemenarikan saat dilakukan ? |  |  |  |  |

|    |   |  |  |  |  |
|----|---|--|--|--|--|
| 17 | Apakah Model latihan Y-17 Zig-zag <i>Passing</i> kementerian saat dilakukan ?               |  |  |  |  |
| 18 | Apakah Model latihan Y-18 Zig-zag <i>Passing With The Ball</i> kementerian saat dilakukan ? |  |  |  |  |

Keterangan = SM : Sangat Menarik

M : Menarik

KM : Kurang Menarik

TM : Tidak Menarik



## Kemenarikan skala kecil

| NO | Butir Soal | Atlet |    |    |    |    |    |    |    |    |    | Jumlah | rata rata | %     |
|----|------------|-------|----|----|----|----|----|----|----|----|----|--------|-----------|-------|
|    |            | 1     | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |        |           |       |
| 1  | 1          | 3     | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 30     | 3         | 75,00 |
| 2  | 2          | 3     | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 30     | 3         | 75,00 |
| 3  | 3          | 3     | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 30     | 3         | 75,00 |
| 4  | 4          | 3     | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 30     | 3         | 75,00 |
| 5  | 5          | 3     | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 30     | 3         | 75,00 |
| 6  | 6          | 3     | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 31     | 3,1       | 77,50 |
| 7  | 7          | 4     | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 36     | 3,6       | 90,00 |
| 8  | 8          | 4     | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 34     | 3,4       | 85,00 |
| 9  | 9          | 4     | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 35     | 3,5       | 87,50 |
| 10 | 10         | 4     | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 35     | 3,5       | 87,50 |
| 11 | 11         | 4     | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 33     | 3,3       | 82,50 |
| 12 | 12         | 3     | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 34     | 3,4       | 85,00 |
| 13 | 13         | 3     | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 33     | 3,3       | 82,50 |
| 14 | 14         | 3     | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 35     | 3,5       | 87,50 |
| 15 | 15         | 1     | 2  | 2  | 3  | 2  | 2  | 2  | 1  | 2  | 2  | 19     | 1,9       | 47,50 |
| 16 | 16         | 3     | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 34     | 3,4       | 85,00 |
| 17 | 17         | 4     | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 38     | 3,8       | 95,00 |
| 18 | 18         | 3     | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 37     | 3,7       | 92,50 |
|    | jumlah     | 58    | 57 | 60 | 60 | 59 | 59 | 59 | 56 | 61 | 55 | 584    |           |       |

## Kemudahan skala kecil

| NO | Butir Soal | Atlet |    |    |    |    |    |    |    |    |    | Jumlah | rata rata | %     |
|----|------------|-------|----|----|----|----|----|----|----|----|----|--------|-----------|-------|
|    |            | 1     | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |        |           |       |
| 1  | 1          | 4     | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 34     | 3,4       | 85,00 |
| 2  | 2          | 4     | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 36     | 3,6       | 90,00 |
| 3  | 3          | 4     | 4  | 3  | 4  | 4  | 4  | 3  | 4  | 4  | 3  | 37     | 3,7       | 92,50 |
| a  | 4          | 4     | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 36     | 3,6       | 90,00 |
| 5  | 5          | 4     | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 37     | 3,7       | 92,50 |
| 6  | 6          | 4     | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 34     | 3,4       | 85,00 |
| 7  | 7          | 4     | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 36     | 3,6       | 90,00 |
| 8  | 8          | 4     | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 34     | 3,4       | 85,00 |
| 9  | 9          | 4     | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 35     | 3,5       | 87,50 |
| 10 | 10         | 4     | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 35     | 3,5       | 87,50 |
| 11 | 11         | 4     | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 33     | 3,3       | 82,50 |
| 12 | 12         | 3     | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 34     | 3,4       | 85,00 |
| 13 | 13         | 3     | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 33     | 3,3       | 82,50 |
| 14 | 14         | 3     | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 35     | 3,5       | 87,50 |
| 15 | 15         | 1     | 3  | 2  | 1  | 2  | 2  | 3  | 2  | 2  | 2  | 20     | 2         | 50,00 |
| 16 | 16         | 3     | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 34     | 3,4       | 85,00 |
| 17 | 17         | 4     | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 36     | 3,6       | 90,00 |
| 18 | 18         | 4     | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 35     | 3,5       | 87,50 |
|    | jumlah     | 65    | 58 | 64 | 60 | 61 | 61 | 63 | 60 | 65 | 57 | 614    |           |       |

## Kemenarikan skala besar

| No | Butir Soal | Atlet |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Jumlah | rata rata | %     |
|----|------------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|-----------|-------|
|    |            | 1     | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |        |           |       |
|    | 1          | 4     | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 53     | 3,31      | 82,81 |
|    | 2          | 4     | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 54     | 3,38      | 84,38 |
|    | 3          | 4     | 4  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 55     | 3,44      | 85,94 |
|    | 4          | 4     | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 3  | 56     | 3,50      | 87,50 |
|    | 5          | 3     | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 53     | 3,31      | 82,81 |
|    | 6          | 4     | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 53     | 3,31      | 82,81 |
|    | 7          | 3     | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 55     | 3,44      | 85,94 |
|    | 8          | 3     | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 55     | 3,44      | 85,94 |
|    | 9          | 4     | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 55     | 3,44      | 85,94 |
|    | 10         | 4     | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 57     | 3,56      | 89,06 |
|    | 11         | 4     | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 53     | 3,31      | 82,81 |
|    | 12         | 3     | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 55     | 3,44      | 85,94 |
|    | 13         | 3     | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 53     | 3,31      | 82,81 |
|    | 14         | 3     | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 56     | 3,50      | 87,50 |
|    | 15         | 2     | 2  | 2  | 3  | 2  | 2  | 2  | 3  | 2  | 1  | 2  | 2  | 3  | 1  | 2  | 2  | 33     | 2,06      | 51,56 |
|    | 16         | 3     | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 55     | 3,44      | 85,94 |
|    | 17         | 4     | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 59     | 3,69      | 92,19 |
|    | 18         | 4     | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 57     | 3,56      | 89,06 |
|    | jumlah     | 63    | 57 | 64 | 62 | 61 | 61 | 62 | 61 | 61 | 56 | 61 | 61 | 60 | 60 | 58 | 59 | 967    |           |       |

## Kemudahan skala besar

| NO | Butir Soal | Atlet |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Jumlah | rata rata | %    |
|----|------------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|-----------|------|
|    |            | 1     | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |        |           |      |
| 1  | 1          | 4     | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 56     | 3,5       | 87,5 |
| 2  | 2          | 4     | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 58     | 3,63      | 90,6 |
| 3  | 3          | 4     | 4  | 3  | 4  | 4  | 4  | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 4  | 4  | 4  | 60     | 3,75      | 93,7 |
| a  | 4          | 4     | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 4  | 58     | 3,63      | 90,6 |
| 5  | 5          | 4     | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 58     | 3,63      | 90,6 |
| 6  | 6          | 4     | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 55     | 3,44      | 85,9 |
| 7  | 7          | 4     | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 56     | 3,50      | 87,5 |
| 8  | 8          | 4     | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 56     | 3,50      | 87,5 |
| 9  | 9          | 4     | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 55     | 3,44      | 85,9 |
| 10 | 10         | 4     | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 57     | 3,56      | 89,0 |
| 11 | 11         | 4     | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 53     | 3,31      | 82,8 |
| 12 | 12         | 3     | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 55     | 3,44      | 85,9 |
| 13 | 13         | 3     | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 53     | 3,31      | 82,8 |
| 14 | 14         | 3     | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 56     | 3,50      | 87,5 |
| 15 | 15         | 1     | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 3  | 2  | 2  | 1  | 2  | 2  | 2  | 2  | 32     | 2,00      | 50,0 |
| 16 | 16         | 3     | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 55     | 3,44      | 85,9 |
| 17 | 17         | 4     | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 58     | 3,63      | 90,6 |
| 18 | 18         | 4     | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 56     | 3,50      | 87,5 |
|    | jumlah     | 65    | 57 | 64 | 62 | 61 | 61 | 62 | 60 | 66 | 57 | 64 | 60 | 59 | 64 | 61 | 64 | 987    |           |      |

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