Lampiran 4 Data Mentah Pretest Kemampuan Berhitung Permulaan Anak

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama** | | **1** | | | | **2** | | | | **3** | | | | | **4** | | | | | **5** | | | | | **6** | | | | | **7** | | | | | **8** | | | | | |
| **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | | **2** | **3** | **4** | **1** | | **2** | **3** | **4** | **1** | | **2** | **3** | **4** | **1** | | **2** | **3** | **4** | **1** | | **2** | | **3** | **4** | |
| 1 | AA | |  |  | 3 |  |  |  | 3 |  |  | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | |  | 3 |  |  | | |  | 3 | |  |
| 2 | MRA | |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | |  | 3 |  |  | | |  | 3 | |  |
| 3 | AF | |  |  | 3 |  |  | 2 |  |  |  |  | 3 |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | | 2 |  | |  |
| 4 | NAI | |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | | 2 |  |  | 1 | |  |  |  | 1 | |  |  |  | 1 | |  |  |  | 1 | | |  |  | |  |
| 5 | NA | |  | 2 |  |  | 1 |  |  |  |  | 2 |  |  | 1 | |  |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | | 2 |  | |  |
| 6 | AF | |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | |  | 3 |  |  | | 2 |  |  |  | | 2 |  |  |  | |  | 3 |  |  | | |  | 3 | |  |
| 7 | KQ | |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | |  | 3 |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | | 2 |  | |  |
| 8 | AM | |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | |  | 3 |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  | 1 | | |  |  | |  |
| 9 | MZM | |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | |  | 3 |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | | 2 |  | |  |
| 10 | AM | |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | |  | 3 |  |  | | |  | 3 | |  |
| 11 | ARA | |  |  | 3 |  |  | 2 |  |  |  |  | 3 |  |  | |  | 3 |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | | 2 |  | |  |
| 12 | RR | |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | | 2 |  |  |  | |  | 3 |  |  | |  | 3 |  |  | |  | 3 |  |  | | | 2 |  | |  |
| 13 | AKZ | |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | |  | 3 |  |  | |  | 3 |  |  | |  | 3 |  |  | |  | 3 |  |  | | |  | 3 | |  |
| 14 | AFD | |  |  | 3 |  |  |  | 3 |  |  | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  |  | | | 2 |  | |  |
| 15 | FR | |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  | 1 | |  |  |  | 1 | |  |  |  | 1 | |  |  |  |  | | 2 |  |  |  | | | 2 |  | |  |
| 16 | ZF |  | |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | | 2 |  |  |  | | 2 |  |  | 1 | |  |  |  |  | | 2 |  |  |  | | | 2 |  | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama** | **9** | | | | **10** | | | | **11** | | | | **12** | | | | **13** | | | | **14** | | | | **15** | | | |  | |
| **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **Jumlah** |
| **1** | AA |  |  | 3 |  |  | 2 |  |  |  |  | **3** |  |  | 2 |  |  |  |  | 3 |  |  |  | 3 |  |  | 2 |  |  | 38 |
| **2** | MRA | 1 |  |  |  | 1 |  |  |  |  | **2** |  |  |  | 2 |  |  | 1 |  |  |  |  | 2 |  |  |  | 2 |  |  | 30 |
| **3** | AF |  | 2 |  |  |  | 2 |  |  | **1** |  |  |  |  | 2 |  |  |  | 2 |  |  | 1 |  |  |  | 1 |  |  |  | 29 |
| **4** | NAI | 1 |  |  |  | 1 |  |  |  |  | **2** |  |  |  | 2 |  |  | 1 |  |  |  | 1 |  |  |  | 1 |  |  |  | 29 |
| **5** | NA | 1 |  |  |  | 1 |  |  |  |  | **2** |  |  |  | 2 |  |  | 1 |  |  |  | 1 |  |  |  | 1 |  |  |  | 23 |
| **6** | AF |  | 2 |  |  |  | 2 |  |  |  | **2** |  |  |  | 2 |  |  | 1 |  |  |  |  | 2 |  |  |  | 2 |  |  | 33 |
| **7** | KQ |  | 2 |  |  |  | 2 |  |  |  |  | **3** |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  | 33 |
| **8** | AM |  | 2 |  |  | 1 |  |  |  |  |  | **3** |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  | 32 |
| **9** | MZM |  | 2 |  |  | 1 |  |  |  |  | **2** |  |  |  | 2 |  |  | 1 |  |  |  |  | 2 |  |  |  | 2 |  |  | 30 |
| **10** | AM |  | 2 |  |  | 1 |  |  |  |  | **2** |  |  |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  | 33 |
| **11** | ARA | 1 |  |  |  | 1 |  |  |  |  | **2** |  |  |  | 2 |  |  | 1 |  |  |  |  | 2 |  |  |  | 2 |  |  | 29 |
| **12** | RR | 1 |  |  |  | 1 |  |  |  |  | **2** |  |  |  | 2 |  |  | 1 |  |  |  |  | 2 |  |  |  | 2 |  |  | 31 |
| **13** | AKZ |  | 2 |  |  |  | 2 |  |  |  | **2** |  |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  | 39 |
| **14** | AFD |  | 2 |  |  |  | 2 |  |  |  | **2** |  |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  | 32 |
| **15** | FR | 1 |  |  |  |  | 2 |  |  |  | **2** |  |  | 1 |  |  |  | 1 |  |  |  |  | 2 |  |  |  | 2 |  |  | 24 |
| **16** | ZF |  | 2 |  |  |  | 2 |  |  |  | **2** |  |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  | 30 |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 495 | |

Lampiran 5.Data Mentah Posttest Kemampuan Berhitung Permulaan Anak

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama** | **1** | | | | **2** | | | | **3** | | | | **4** | | | | **5** | | | | **6** | | | | **7** | | | | **8** | | | | | | |
| **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | | **3** | **4** | |
| 1 | AA |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  | |  |  | | 4 |
| 2 | MRA |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  |  | 4 |  | |  |  | | 4 |
| 3 | AF(1) |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  |  | 4 |  | |  |  | | 4 |
| 4 | NAI |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | |  |  | | 4 |
| 5 | NA |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | |  | 3 | |  |
| 6 | AF |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | |  | 3 | |  |
| 7 | KQ |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | |  | 3 | |  |
| 8 | AM |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | | 2 |  | |  |
| 9 | MZM |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | |  | 3 | |  |
| 10 | AM |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  | |  |  | | 4 |
| 11 | ARA |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | |  | 3 | |  |
| 12 | RR |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  | |  | 3 | |  |
| 13 | AKZ |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  |  |  | 4 |  | |  |  | | 4 |
| 14 | AFD |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  |  | 3 |  |  | |  | 3 | |  |
| 15 | FR |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | |  | 3 | |  |
| 16 | ZF |  | 2 |  |  |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  | |  |  | | 4 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama** | **9** | | | | **10** | | | | **11** | | | | **12** | | | | **13** | | | | **14** | | | | **15** | | | |  | |
| **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | **Jumlah** | |
| 1 | AA |  |  |  | 4 |  |  | 3 |  |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  | 56 | |
| 2 | MRA |  |  | 3 |  |  |  | 3 |  |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  |  | 4 |  |  |  | 4 | 56 | |
| 3 | AF(1) |  |  | 3 |  |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  | 51 | |
| 4 | NAI |  |  | 3 |  |  |  | 3 |  |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  | 51 | |
| 5 | NA |  |  | 3 |  |  | 2 |  |  |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  | 50 | |
| 6 | AF |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | 2 |  |  |  |  | 3 |  |  |  | 3 |  | 48 | |
| 7 | KQ |  |  | 3 |  |  |  | 3 |  |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  | 49 | |
| 8 | AM |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  | 48 | |
| 9 | MZM |  |  | 3 |  |  |  | 3 |  |  |  |  | 4 |  |  | 3 |  |  | 2 |  |  |  |  | 3 |  |  |  | 3 |  | 49 | |
| 10 | AM |  |  | 3 |  |  | 2 |  |  |  |  | 3 |  |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  | 53 | |
| 11 | ARA |  | 2 |  |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  | 50 | |
| 12 | RR |  | 2 |  |  |  | 2 |  |  |  |  | 3 |  |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  |  | 3 |  | 45 | |
| 13 | AKZ |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  |  | 3 |  |  | 2 |  |  | 60 | |
| 14 | AFD |  |  |  | 4 |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  | 2 |  |  |  | 2 |  |  |  | 2 |  |  | 42 | |
| 15 | FR |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  | 45 | |
| 16 | ZF |  |  | 3 |  |  |  | 3 |  |  |  |  | 4 |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  |  |  | 3 |  | 48 | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 801 |