**Lampiran 1. Nilai Skor Perhatian Orangtua dan Motivasi Berprestasi**

**1. Perhatian Orangtua**

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|   | perhatian 1 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 0 | 0 | 4 | 33 |   | 37 |
| p=f/N | 0 | 0 | 0.108108 | 0.891892 |   | 0.616667 |
| cp | 0 | 0 | 0.108108 | 1 |   | 1.108108 |
| mid cp | 0 | 0 | 0.054054 | 0.554054 |   | 0.608108 |
|   | 0.5 | 0.5 | 0.445946 | -0.05405 |   | 1.391892 |
| z | -3.99 | -3.99 | -1.61 | 0.13 |   | -9.46 |
| zc | 0.000 | 0.000 | 2.380 | 4.120 |   | 6.5 |
| Pembulatan | 0 | 0 | 3 | 4 |   | 7 |

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|   | perhatian 2 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 17 | 4 | 14 | 2 |   | 37 |
| p=f/N | 0.459459 | 0.108108 | 0.378378 | 0.054054 |   | 0.616667 |
| cp | 0.459459 | 0.567568 | 0.945946 | 1 |   | 2.972973 |
| mid cp | 0.22973 | 0.513514 | 0.756757 | 0.972973 |   | 2.472973 |
|   | 0.27027 | -0.01351 | -0.25676 | -0.47297 |   | -0.47297 |
| z | -0.74 | 0.03 | 0.69 | 1.92 |   | 1.9 |
| zc | 0.000 | 0.770 | 1.430 | 2.660 |   | 4.86 |
| Pembulatan | 0 | 1 | 1 | 3 |   | 5 |

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|   | perhatian 3 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 8 | 3 | 20 | 6 |   | 37 |
| p=f/N | 0.216216 | 0.081081 | 0.540541 | 0.162162 |   | 0.616667 |
| cp | 0.216216 | 0.297297 | 0.837838 | 1 |   | 2.351351 |
| mid cp | 0.108108 | 0.256757 | 0.567568 | 0.918919 |   | 1.851351 |
|   | 0.391892 | 0.243243 | -0.06757 | -0.41892 |   | 0.148649 |
| z | -1.24 | -0.66 | 0.17 | 1.39 |   | -0.34 |
| zc | 0.000 | 0.580 | 1.410 | 2.630 |   | 4.62 |
| Pembulatan | 0 | 1 | 1 | 3 |   | 5 |

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|   | perhatian 4 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 1 | 4 | 7 | 25 |   | 37 |
| p=f/N | 0.027027 | 0.108108 | 0.189189 | 0.675676 |   | 0.616667 |
| cp | 0.027027 | 0.135135 | 0.324324 | 1 |   | 1.486486 |
| mid cp | 0.013514 | 0.081081 | 0.22973 | 0.662162 |   | 0.986486 |
|   | 0.486486 | 0.418919 | 0.27027 | -0.16216 |   | 1.013514 |
| z | -2.11 | -1.4 | -0.74 | 0.42 |   | -3.83 |
| zc | 0.000 | 0.710 | 1.370 | 2.530 |   | 4.61 |
| Pembulatan | 0 | 1 | 1 | 3 |   | 5 |

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|   | perhatian 5 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 5 | 2 | 10 | 20 |   | 37 |
| p=f/N | 0.135135 | 0.054054 | 0.27027 | 0.540541 |   | 0.616667 |
| cp | 0.135135 | 0.189189 | 0.459459 | 1 |   | 1.783784 |
| mid cp | 0.067568 | 0.162162 | 0.324324 | 0.72973 |   | 1.283784 |
|   | 0.432432 | 0.337838 | 0.175676 | -0.22973 |   | 0.716216 |
| z | -1.5 | -0.99 | -1.85 | 0.61 |   | -3.73 |
| zc | 0.350 | 0.860 | 0.000 | 2.460 |   | 3.67 |
| Pembulatan | 0 | 1 | 0 | 3 |   | 4 |

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|   | perhatian 6 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 12 | 7 | 16 | 2 |   | 37 |
| p=f/N | 0.324324 | 0.189189 | 0.432432 | 0.054054 |   | 0.616667 |
| cp | 0.324324 | 0.513514 | 0.945946 | 1 |   | 2.783784 |
| mid cp | 0.162162 | 0.418919 | 0.72973 | 0.972973 |   | 2.283784 |
|   | 0.337838 | 0.081081 | -0.22973 | -0.47297 |   | -0.28378 |
| z | -0.99 | -0.21 | 0.61 | 1.92 |   | 1.33 |
| zc | 0.000 | 0.780 | 1.600 | 2.910 |   | 5.29 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | perhatian 7 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 1 | 4 | 12 | 20 |   | 37 |
| p=f/N | 0.027027 | 0.108108 | 0.324324 | 0.540541 |   | 0.616667 |
| cp | 0.027027 | 0.135135 | 0.459459 | 1 |   | 1.621622 |
| mid cp | 0.013514 | 0.081081 | 0.297297 | 0.72973 |   | 1.121622 |
|   | 0.486486 | 0.418919 | 0.202703 | -0.22973 |   | 0.878378 |
| z | -2.21 | -1.4 | -0.53 | 0.61 |   | -3.53 |
| zc | 0.000 | 0.810 | 1.680 | 2.820 |   | 5.31 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | perhatian 8 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 13 | 4 | 19 | 1 |   | 37 |
| p=f/N | 0.351351 | 0.108108 | 0.513514 | 0.027027 |   | 0.616667 |
| cp | 0.351351 | 0.459459 | 0.972973 | 1 |   | 2.783784 |
| mid cp | 0.175676 | 0.405405 | 0.716216 | 0.986486 |   | 2.283784 |
|   | 0.324324 | 0.094595 | -0.21622 | -0.48649 |   | -0.28378 |
| z | -0.93 | -0.24 | 0.57 | 2.21 |   | 1.61 |
| zc | 0.000 | 0.690 | 1.500 | 3.140 |   | 5.33 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | perhatian 9 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 10 | 5 | 16 | 6 |   | 37 |
| p=f/N | 0.27027 | 0.135135 | 0.432432 | 0.162162 |   | 0.616667 |
| cp | 0.27027 | 0.405405 | 0.837838 | 1 |   | 2.513514 |
| mid cp | 0.135135 | 0.337838 | 0.621622 | 0.918919 |   | 2.013514 |
|   | 0.364865 | 0.162162 | -0.12162 | -0.41892 |   | -0.01351 |
| z | -1.1 | -0.42 | 0.31 | 1.39 |   | 0.18 |
| zc | 0.000 | 0.680 | 1.410 | 2.490 |   | 4.58 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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|   | perhatian 10 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 10 | 9 | 7 | 11 |   | 37 |
| p=f/N | 0.27027 | 0.243243 | 0.189189 | 0.297297 |   | 0.616667 |
| cp | 0.27027 | 0.513514 | 0.702703 | 1 |   | 2.486486 |
| mid cp | 0.135135 | 0.391892 | 0.608108 | 0.851351 |   | 1.986486 |
|   | 0.364865 | 0.108108 | -0.10811 | -0.35135 |   | 0.013514 |
| z | -1.1 | -0.28 | 0.27 | 1.04 |   | -0.07 |
| zc | 0.000 | 0.820 | 1.370 | 2.140 |   | 4.33 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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| --- | --- | --- |
|   | perhatian 11 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 7 | 7 | 8 | 15 |   | 37 |
| p=f/N | 0.189189 | 0.189189 | 0.216216 | 0.405405 |   | 0.616667 |
| cp | 0.189189 | 0.378378 | 0.594595 | 1 |   | 2.162162 |
| mid cp | 0.094595 | 0.283784 | 0.486486 | 0.797297 |   | 1.662162 |
|   | 0.405405 | 0.216216 | 0.013514 | -0.2973 |   | 0.337838 |
| z | -1.32 | -0.57 | -0.04 | 0.83 |   | -1.1 |
| zc | 0.000 | 0.750 | 1.280 | 2.150 |   | 4.18 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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| --- | --- | --- |
|   | perhatian 12 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 2 | 2 | 15 | 18 |   | 37 |
| p=f/N | 0.054054 | 0.054054 | 0.405405 | 0.486486 |   | 0.616667 |
| cp | 0.054054 | 0.108108 | 0.513514 | 1 |   | 1.675676 |
| mid cp | 0.027027 | 0.081081 | 0.310811 | 0.756757 |   | 1.175676 |
|   | 0.472973 | 0.418919 | 0.189189 | -0.25676 |   | 0.824324 |
| z | -1.92 | -1.4 | -0.5 | 0.69 |   | -3.13 |
| zc | 0.000 | 0.520 | 1.420 | 2.610 |   | 4.55 |
| Pembulatan | 0 | 1 | 1 | 3 |   | 5 |

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|   | perhatian 13 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 5 | 2 | 19 | 11 |   | 37 |
| p=f/N | 0.135135 | 0.054054 | 0.513514 | 0.297297 |   | 0.616667 |
| cp | 0.135135 | 0.189189 | 0.702703 | 1 |   | 2.027027 |
| mid cp | 0.067568 | 0.162162 | 0.445946 | 0.851351 |   | 1.527027 |
|   | 0.432432 | 0.337838 | 0.054054 | -0.35135 |   | 0.472973 |
| z | -1.5 | -0.99 | -0.14 | 1.04 |   | -1.59 |
| zc | 0.000 | 0.510 | 1.360 | 2.540 |   | 4.41 |
| Pembulatan | 0 | 1 | 1 | 3 |   | 5 |

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|   | perhatian 14 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 9 | 7 | 19 | 2 |   | 37 |
| p=f/N | 0.243243 | 0.189189 | 0.513514 | 0.054054 |   | 0.616667 |
| cp | 0.243243 | 0.432432 | 0.945946 | 1 |   | 2.621622 |
| mid cp | 0.121622 | 0.337838 | 0.689189 | 0.972973 |   | 2.121622 |
|   | 0.378378 | 0.162162 | -0.18919 | -0.47297 |   | -0.12162 |
| z | -1.17 | -0.42 | 0.49 | 1.92 |   | 0.82 |
| zc | 0.000 | 0.750 | 1.660 | 3.090 |   | 5.5 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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| --- | --- | --- |
|   | perhatian 15 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 6 | 6 | 18 | 7 |   | 37 |
| p=f/N | 0.162162 | 0.162162 | 0.486486 | 0.189189 |   | 0.616667 |
| cp | 0.162162 | 0.324324 | 0.810811 | 1 |   | 2.297297 |
| mid cp | 0.081081 | 0.243243 | 0.567568 | 0.905405 |   | 1.797297 |
|   | 0.418919 | 0.256757 | -0.06757 | -0.40541 |   | 0.202703 |
| z | -1.4 | -0.7 | 0.17 | 1.31 |   | -0.62 |
| zc | 0.000 | 0.700 | 1.570 | 2.710 |   | 4.98 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | perhatian 16 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 3 | 3 | 14 | 17 |   | 37 |
| p=f/N | 0.081081 | 0.081081 | 0.378378 | 0.459459 |   | 0.616667 |
| cp | 0.081081 | 0.162162 | 0.540541 | 1 |   | 1.783784 |
| mid cp | 0.040541 | 0.121622 | 0.351351 | 0.77027 |   | 1.283784 |
|   | 0.459459 | 0.378378 | 0.148649 | -0.27027 |   | 0.716216 |
| z | -1.75 | -1.17 | -0.39 | 0.74 |   | -2.57 |
| zc | 0.000 | 0.580 | 1.360 | 2.490 |   | 4.43 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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| --- | --- | --- |
|   | perhatian 17 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 2 | 2 | 18 | 15 |   | 37 |
| p=f/N | 0.054054 | 0.054054 | 0.486486 | 0.405405 |   | 0.616667 |
| cp | 0.054054 | 0.108108 | 0.594595 | 1 |   | 1.756757 |
| mid cp | 0.027027 | 0.081081 | 0.351351 | 0.797297 |   | 1.256757 |
|   | 0.472973 | 0.418919 | 0.148649 | -0.2973 |   | 0.743243 |
| z | -1.92 | -1.4 | -0.49 | 0.83 |   | -2.98 |
| zc | 0.000 | 0.520 | 1.430 | 2.750 |   | 4.7 |
| Pembulatan | 0 | 1 | 1 | 3 |   | 5 |

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|   | perhatian 18 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 1 | 8 | 4 | 24 |   | 37 |
| p=f/N | 0.027027 | 0.216216 | 0.108108 | 0.648649 |   | 0.616667 |
| cp | 0.027027 | 0.243243 | 0.351351 | 1 |   | 1.621622 |
| mid cp | 0.013514 | 0.135135 | 0.297297 | 0.675676 |   | 1.121622 |
|   | 0.486486 | 0.364865 | 0.202703 | -0.17568 |   | 0.878378 |
| z | -2.21 | -1.1 | -0.53 | 0.45 |   | -3.39 |
| zc | 0.000 | 1.110 | 1.680 | 2.660 |   | 5.45 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | perhatian 19 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 6 | 9 | 15 | 7 |   | 37 |
| p=f/N | 0.162162 | 0.243243 | 0.405405 | 0.189189 |   | 0.616667 |
| cp | 0.162162 | 0.405405 | 0.810811 | 1 |   | 2.378378 |
| mid cp | 0.081081 | 0.283784 | 0.608108 | 0.905405 |   | 1.878378 |
|   | 0.418919 | 0.216216 | -0.10811 | -0.40541 |   | 0.121622 |
| z | -1.4 | -0.57 | 0.27 | 1.31 |   | -0.39 |
| zc | 0.000 | 0.830 | 1.670 | 2.710 |   | 5.21 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | perhatian 20 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 3 | 7 | 15 | 12 |   | 37 |
| p=f/N | 0.081081 | 0.189189 | 0.405405 | 0.324324 |   | 0.616667 |
| cp | 0.081081 | 0.27027 | 0.675676 | 1 |   | 2.027027 |
| mid cp | 0.040541 | 0.175676 | 0.472973 | 0.837838 |   | 1.527027 |
|   | 0.459459 | 0.324324 | 0.027027 | -0.33784 |   | 0.472973 |
| z | -1.75 | -0.93 | -0.07 | 0.97 |   | -1.78 |
| zc | 0.000 | 0.820 | 1.680 | 2.720 |   | 5.22 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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| --- | --- | --- |
|   | perhatian 21 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 7 | 4 | 20 | 6 |   | 37 |
| p=f/N | 0.189189 | 0.108108 | 0.540541 | 0.162162 |   | 0.616667 |
| cp | 0.189189 | 0.297297 | 0.837838 | 1 |   | 2.324324 |
| mid cp | 0.094595 | 0.243243 | 0.567568 | 0.918919 |   | 1.824324 |
|   | 0.405405 | 0.256757 | -0.06757 | -0.41892 |   | 0.175676 |
| z | -1.32 | -0.7 | 0.17 | 1.39 |   | -0.46 |
| zc | 0.000 | 0.620 | 1.490 | 2.710 |   | 4.82 |
| Pembulatan | 0 | 1 | 1 | 3 |   | 5 |

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| --- | --- | --- |
|   | perhatian 22 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 23 | 2 | 9 | 3 |   | 37 |
| p=f/N | 0.621622 | 0.054054 | 0.243243 | 0.081081 |   | 0.616667 |
| cp | 0.621622 | 0.675676 | 0.918919 | 1 |   | 3.216216 |
| mid cp | 0.310811 | 0.648649 | 0.797297 | 0.959459 |   | 2.716216 |
|   | 0.189189 | -0.14865 | -0.2973 | -0.45946 |   | -0.71622 |
| z | -0.49 | 0.38 | 0.83 | 1.74 |   | 2.46 |
| zc | 0.000 | 0.870 | 1.320 | 2.230 |   | 4.42 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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|   | perhatian 23 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 4 | 9 | 9 | 15 |   | 37 |
| p=f/N | 0.108108 | 0.243243 | 0.243243 | 0.405405 |   | 0.616667 |
| cp | 0.108108 | 0.351351 | 0.594595 | 1 |   | 2.054054 |
| mid cp | 0.054054 | 0.22973 | 0.472973 | 0.797297 |   | 1.554054 |
|   | 0.445946 | 0.27027 | 0.027027 | -0.2973 |   | 0.445946 |
| z | -1.6 | -0.74 | -0.07 | 0.83 |   | -1.58 |
| zc | 0.000 | 0.860 | 1.530 | 2.430 |   | 4.82 |
| Pembulatan | 0 | 1 | 2 | 2 |   | 5 |

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| --- | --- | --- |
|   | perhatian 24 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 13 | 4 | 7 | 13 |   | 37 |
| p=f/N | 0.351351 | 0.108108 | 0.189189 | 0.351351 |   | 0.616667 |
| cp | 0.351351 | 0.459459 | 0.648649 | 1 |   | 2.459459 |
| mid cp | 0.175676 | 0.405405 | 0.554054 | 0.824324 |   | 1.959459 |
|   | 0.324324 | 0.094595 | -0.05405 | -0.32432 |   | 0.040541 |
| z | -0.39 | -0.24 | 0.13 | 0.93 |   | 0.43 |
| zc | 0.000 | 0.150 | 0.520 | 1.320 |   | 1.99 |
| Pembulatan | 0 | 0 | 1 | 1 |   | 2 |

**2. Motivasi Berprestasi**

|  |  |  |
| --- | --- | --- |
|   | motivasi 1 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 1 | 8 | 25 | 3 |   | 37 |
| p=f/N | 0.027027 | 0.216216 | 0.675676 | 0.081081 |   | 0.616667 |
| cp | 0.027027 | 0.243243 | 0.918919 | 1 |   | 2.189189 |
| mid cp | 0.013514 | 0.135135 | 0.581081 | 0.959459 |   | 1.689189 |
|   | 0.486486 | 0.364865 | -0.08108 | -0.45946 |   | 0.310811 |
| z | -2.21 | -1.1 | 0.2 | 1.74 |   | -1.37 |
| zc | 0.000 | 1.110 | 2.410 | 3.950 |   | 7.47 |
| Pembulatan | 0 | 1 | 2 | 4 |   | 7 |

|  |  |  |
| --- | --- | --- |
|   | motivasi 2 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 1 | 3 | 3 | 30 |   | 37 |
| p=f/N | 0.027027 | 0.081081 | 0.081081 | 0.810811 |   | 0.616667 |
| cp | 0.027027 | 0.108108 | 0.189189 | 1 |   | 1.324324 |
| mid cp | 0.013514 | 0.067568 | 0.148649 | 0.594595 |   | 0.824324 |
|   | 0.486486 | 0.432432 | 0.351351 | -0.09459 |   | 1.175676 |
| z | -2.21 | -1.5 | -1.05 | 0.24 |   | -4.52 |
| zc | 0.000 | 0.710 | 1.160 | 2.450 |   | 4.32 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

|  |  |  |
| --- | --- | --- |
|   | motivasi 3 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 2 | 4 | 17 | 14 |   | 37 |
| p=f/N | 0.054054 | 0.108108 | 0.459459 | 0.378378 |   | 0.616667 |
| cp | 0.054054 | 0.162162 | 0.621622 | 1 |   | 1.837838 |
| mid cp | 0.027027 | 0.108108 | 0.391892 | 0.810811 |   | 1.337838 |
|   | 0.472973 | 0.391892 | 0.108108 | -0.31081 |   | 0.662162 |
| z | -1.93 | -1.24 | -0.28 | 0.88 |   | -2.57 |
| zc | 0.000 | 0.690 | 1.650 | 2.810 |   | 5.15 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

|  |  |  |
| --- | --- | --- |
|   | motivasi 4 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 5 | 4 | 19 | 9 |   | 37 |
| p=f/N | 0.135135 | 0.108108 | 0.513514 | 0.243243 |   | 0.616667 |
| cp | 0.135135 | 0.243243 | 0.756757 | 1 |   | 2.135135 |
| mid cp | 0.067568 | 0.189189 | 0.5 | 0.878378 |   | 1.635135 |
|   | 0.432432 | 0.310811 | 0 | -0.37838 |   | 0.364865 |
| z | -1.5 | -0.88 | 0 | 1.16 |   | -1.22 |
| zc | 0.000 | 0.620 | 1.500 | 2.660 |   | 4.78 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

|  |  |  |
| --- | --- | --- |
|   | motivasi 5 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 3 | 4 | 13 | 17 |   | 37 |
| p=f/N | 0.081081 | 0.108108 | 0.351351 | 0.459459 |   | 0.616667 |
| cp | 0.081081 | 0.189189 | 0.540541 | 1 |   | 1.810811 |
| mid cp | 0.040541 | 0.135135 | 0.364865 | 0.77027 |   | 1.310811 |
|   | 0.459459 | 0.364865 | 0.135135 | -0.27027 |   | 0.689189 |
| z | -1.75 | -1.11 | -0.35 | 0.73 |   | -2.48 |
| zc | 0.000 | 0.640 | 1.400 | 2.480 |   | 4.52 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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|   | motivasi 6 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 4 | 2 | 23 | 8 |   | 37 |
| p=f/N | 0.108108 | 0.054054 | 0.621622 | 0.216216 |   | 0.616667 |
| cp | 0.108108 | 0.162162 | 0.783784 | 1 |   | 2.054054 |
| mid cp | 0.054054 | 0.135135 | 0.472973 | 0.891892 |   | 1.554054 |
|   | 0.445946 | 0.364865 | 0.027027 | -0.39189 |   | 0.445946 |
| z | -1.61 | -1.11 | -0.07 | 1.23 |   | -1.56 |
| zc | 0.000 | 0.500 | 1.540 | 2.840 |   | 4.88 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | motivasi 7 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 2 | 5 | 19 | 11 |   | 37 |
| p=f/N | 0.054054 | 0.135135 | 0.513514 | 0.297297 |   | 0.616667 |
| cp | 0.054054 | 0.189189 | 0.702703 | 1 |   | 1.945946 |
| mid cp | 0.027027 | 0.121622 | 0.445946 | 0.851351 |   | 1.445946 |
|   | 0.472973 | 0.378378 | 0.054054 | -0.35135 |   | 0.554054 |
| z | -1.93 | -1.17 | -0.14 | 1.04 |   | -2.2 |
| zc | 0.000 | 0.760 | 1.790 | 2.970 |   | 5.52 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | motivasi 8 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 1 | 1 | 2 | 33 |   | 37 |
| p=f/N | 0.027027 | 0.027027 | 0.054054 | 0.891892 |   | 0.616667 |
| cp | 0.027027 | 0.054054 | 0.108108 | 1 |   | 1.189189 |
| mid cp | 0.013514 | 0.040541 | 0.081081 | 0.554054 |   | 0.689189 |
|   | 0.486486 | 0.459459 | 0.418919 | -0.05405 |   | 1.310811 |
| z | -2.22 | -1.72 | -1.4 | 0.13 |   | -5.21 |
| zc | 0.000 | 0.500 | 0.820 | 2.350 |   | 3.67 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |
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|   | motivasi 9 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 0 | 2 | 3 | 32 |   | 37 |
| p=f/N | 0 | 0.054054 | 0.081081 | 0.864865 |   | 0.616667 |
| cp | 0 | 0.054054 | 0.135135 | 1 |   | 1.189189 |
| mid cp | 0 | 0.027027 | 0.094595 | 0.567568 |   | 0.689189 |
|   | 0.5 | 0.472973 | 0.405405 | -0.06757 |   | 1.310811 |
| z | -3.99 | -1.94 | -1.32 | 0.17 |   | -7.08 |
| zc | 0.000 | 2.050 | 2.670 | 4.160 |   | 8.88 |
| Pembulatan | 0 | 2 | 3 | 4 |   | 9 |

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|   | motivasi 10 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 8 | 3 | 10 | 16 |   | 37 |
| p=f/N | 0.216216 | 0.081081 | 0.27027 | 0.432432 |   | 0.616667 |
| cp | 0.216216 | 0.297297 | 0.567568 | 1 |   | 2.081081 |
| mid cp | 0.108108 | 0.256757 | 0.432432 | 0.783784 |   | 1.581081 |
|   | 0.391892 | 0.243243 | 0.067568 | -0.28378 |   | 0.418919 |
| z | -1.24 | -0.66 | -0.17 | 0.78 |   | -1.29 |
| zc | 0.000 | 0.580 | 1.070 | 2.020 |   | 3.67 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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|   | motivasi 11 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 1 | 2 | 0 | 34 |   | 37 |
| p=f/N | 0.027027 | 0.054054 | 0 | 0.918919 |   | 0.616667 |
| cp | 0.027027 | 0.081081 | 0.081081 | 1 |   | 1.189189 |
| mid cp | 0.013514 | 0.054054 | 0.081081 | 0.540541 |   | 0.689189 |
|   | 0.486486 | 0.445946 | 0.418919 | -0.04054 |   | 1.310811 |
| z | -2.22 | -1.61 | -1.4 | 0.1 |   | -5.13 |
| zc | 0.000 | 0.610 | 0.820 | 2.320 |   | 3.75 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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|   | motivasi 12 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 3 | 1 | 23 | 10 |   | 37 |
| p=f/N | 0.081081 | 0.027027 | 0.621622 | 0.27027 |   | 0.616667 |
| cp | 0.081081 | 0.108108 | 0.72973 | 1 |   | 1.918919 |
| mid cp | 0.040541 | 0.094595 | 0.418919 | 0.864865 |   | 1.418919 |
|   | 0.459459 | 0.405405 | 0.081081 | -0.36486 |   | 0.581081 |
| z | -1.75 | -1.32 | -0.21 | 1.1 |   | -2.18 |
| zc | 0.000 | 0.430 | 1.540 | 2.850 |   | 4.82 |
| Pembulatan | 0 | 0 | 2 | 3 |   | 5 |

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|   | motivasi 13 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 17 | 11 | 8 | 1 |   | 37 |
| p=f/N | 0.459459 | 0.297297 | 0.216216 | 0.027027 |   | 0.616667 |
| cp | 0.459459 | 0.756757 | 0.972973 | 1 |   | 3.189189 |
| mid cp | 0.22973 | 0.608108 | 0.864865 | 0.986486 |   | 2.689189 |
|   | 0.27027 | -0.10811 | -0.36486 | -0.48649 |   | -0.68919 |
| z | -0.74 | 0.27 | 1.1 | 2.21 |   | 2.84 |
| zc | 0.000 | 1.010 | 1.840 | 2.950 |   | 5.8 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | motivasi 14 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 20 | 5 | 9 | 3 |   | 37 |
| p=f/N | 0.540541 | 0.135135 | 0.243243 | 0.081081 |   | 0.616667 |
| cp | 0.540541 | 0.675676 | 0.918919 | 1 |   | 3.135135 |
| mid cp | 0.27027 | 0.608108 | 0.797297 | 0.959459 |   | 2.635135 |
|   | 0.22973 | -0.10811 | -0.2973 | -0.45946 |   | -0.63514 |
| z | -0.62 | 0.27 | 0.83 | 1.74 |   | 2.22 |
| zc | 0.000 | 0.890 | 1.450 | 2.360 |   | 4.7 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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|   | motivasi 15 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 3 | 1 | 7 | 26 |   | 37 |
| p=f/N | 0.081081 | 0.027027 | 0.189189 | 0.702703 |   | 0.616667 |
| cp | 0.081081 | 0.108108 | 0.297297 | 1 |   | 1.486486 |
| mid cp | 0.040541 | 0.094595 | 0.202703 | 0.648649 |   | 0.986486 |
|   | 0.459459 | 0.405405 | 0.297297 | -0.14865 |   | 1.013514 |
| z | -1.75 | -1.32 | -0.84 | 0.37 |   | -3.54 |
| zc | 0.000 | 0.430 | 0.910 | 2.120 |   | 3.46 |
| Pembulatan | 0 | 0 | 1 | 2 |   | 3 |

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|   | motivasi 16 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 3 | 4 | 9 | 21 |   | 37 |
| p=f/N | 0.081081 | 0.108108 | 0.243243 | 0.567568 |   | 0.616667 |
| cp | 0.081081 | 0.189189 | 0.432432 | 1 |   | 1.702703 |
| mid cp | 0.040541 | 0.135135 | 0.310811 | 0.716216 |   | 1.202703 |
|   | 0.459459 | 0.364865 | 0.189189 | -0.21622 |   | 0.797297 |
| z | -1.75 | -1.11 | -0.5 | 0.56 |   | -2.8 |
| zc | 0.000 | 0.640 | 1.250 | 2.310 |   | 4.2 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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|   | motivasi 17 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 5 | 0 | 6 | 26 |   | 37 |
| p=f/N | 0.135135 | 0 | 0.162162 | 0.702703 |   | 0.616667 |
| cp | 0.135135 | 0.135135 | 0.297297 | 1 |   | 1.567568 |
| mid cp | 0.067568 | 0.135135 | 0.216216 | 0.648649 |   | 1.067568 |
|   | 0.432432 | 0.364865 | 0.283784 | -0.14865 |   | 0.932432 |
| z | -1.5 | -1.11 | -0.79 | 0.38 |   | -3.02 |
| zc | 0.000 | 0.390 | 0.710 | 1.880 |   | 2.98 |
| Pembulatan | 0 | 0 | 1 | 2 |   | 3 |

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|   | motivasi 18 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 5 | 2 | 6 | 24 |   | 37 |
| p=f/N | 0.135135 | 0.054054 | 0.162162 | 0.648649 |   | 0.616667 |
| cp | 0.135135 | 0.189189 | 0.351351 | 1 |   | 1.675676 |
| mid cp | 0.067568 | 0.162162 | 0.27027 | 0.675676 |   | 1.175676 |
|   | 0.432432 | 0.337838 | 0.22973 | -0.17568 |   | 0.824324 |
| z | -1.5 | -0.99 | -0.62 | 0.45 |   | -2.66 |
| zc | 0.000 | 0.510 | 0.880 | 1.950 |   | 3.34 |
| Pembulatan | 0 | 1 | 1 | 2 |   | 4 |

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|   | motivasi 19 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 4 | 11 | 14 | 8 |   | 37 |
| p=f/N | 0.108108 | 0.297297 | 0.378378 | 0.216216 |   | 0.616667 |
| cp | 0.108108 | 0.405405 | 0.783784 | 1 |   | 2.297297 |
| mid cp | 0.054054 | 0.256757 | 0.594595 | 0.891892 |   | 1.797297 |
|   | 0.445946 | 0.243243 | -0.09459 | -0.39189 |   | 0.202703 |
| z | -1.61 | -0.66 | 0.24 | 1.23 |   | -0.8 |
| zc | 0.000 | 0.950 | 1.850 | 2.840 |   | 5.64 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |

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|   | motivasi 20 |   |
|   | 1 | 2 | 3 | 4 |   |   |
| f | 17 | 5 | 14 | 1 |   | 37 |
| p=f/N | 0.459459 | 0.135135 | 0.378378 | 0.027027 |   | 0.616667 |
| cp | 0.459459 | 0.594595 | 0.972973 | 1 |   | 3.027027 |
| mid cp | 0.22973 | 0.527027 | 0.783784 | 0.986486 |   | 2.527027 |
|   | 0.27027 | -0.02703 | -0.28378 | -0.48649 |   | -0.52703 |
| z | -0.74 | 0.06 | 0.78 | 2.21 |   | 2.31 |
| zc | 0.000 | 0.800 | 1.520 | 2.950 |   | 5.27 |
| Pembulatan | 0 | 1 | 2 | 3 |   | 6 |