

Mean, Mode, Median & Range 1

Work out each average for each set of data. Some means have been done for you. Why? Because they're tough and we're not, you know, mean.

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Helping you get ready for the Transfer Test

| | Data set | Mean | Mode | Median | Range |
|----|--|----------------------|------------|--------|-------|
| a. | 1, 6, 9, 5, 11, 8, 5, 13, 5 | $63 \div 9 = 7$ | 5 | 6 | 10 |
| b. | 23, 11, 17, 12, 14, 29, 30, 11, 29, 19 | $195 \div 10 = 19.5$ | 11 & 29 | 18 | 18 |
| c. | 8, 3, 6, 5, 2, 10, 1, 7, 4, 9 | $55 \div 10 = 5.5$ | None | 5.5 | 9 |
| d. | 103, 134, 109, 112, 121, 148, 134 | $861 \div 7 = 123$ | 134 | 112 | 34 |
| e. | 9, 1, 7, 3, 5, 4, 3, 5, 4, 8, 2, 9 | $60 \div 12 = 5$ | 3, 4, 5, 9 | 4.5 | 8 |
| f. | 24, 31, 12, 38, 12, 15 | 22 | 12 | 19.5 | 26 |
| g. | 5, 28, 16, 32, 5, 16, 48, 29, 5, 35 | 21.9 | 5 | 22 | 43 |
| h. | 53, 13, 34, 41, 26, 61, 34, 13, 69 | 38.2 | 13 & 34 | 34 | 56 |
| i. | 85, 58, 72, 85, 46, 93 | 73.2 | 85 | 78.5 | 47 |
| j. | 92, 63, 22, 80, 63, 71, 44, 35 | 58.8 | 63 | 63 | 70 |
| k. | 39, 82, 74, 96, 64, 52, 74 | 68.7 | 74 | 74 | 57 |
| l. | 72, 43, 15, 66, 32, 72, 52, 19, 28, 81 | 48 | 72 | 47.5 | 66 |
| m. | 40, 90, 36, 68, 90, 11, 88, 54 | 59.6 | 90 | 61 | 79 |
| n. | 12, 46, 32, 18, 26, 41, 46 | 31.6 | 46 | 32 | 34 |
| o. | 63, 40, 51, 70, 36, 21, 51, 28, 19 | 42.1 | 51 | 40 | 51 |