

Mean, median, mode, range – measures of centre and spread

WHAT THIS LESSON TEACHES

Four ways to summarise a set of numbers: **mean** (add them all, divide by the count), **median** (the middle one when sorted), **mode** (the one that appears most often), **range** (biggest – smallest).

→ Set: 4, 7, 7, 9, 13 → mean = 8, median = 7, mode = 7, range = 9.

ANSWER KEY

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| a) Mean = 14. | Q1: 34 |
| b) Median = 14. | Q2: 17 |
| c) No mode (every value once). | Q3: 35.5 |
| d) Range = 8. | Q4: 9 |

EXTENSION SHEET · STRETCH ANSWERS

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| S1: 32.5 | S4: 30.5 |
| S2: 136 | S5: 32 |
| S3: 157 | |