

## Data explorer - answers

Worked answers / Keep separate from the student sheet.

1. For 11, 13, 13, 17, 21, 27, find the mean, median, mode and range.

Mean = 17; median = 15; mode = 13; range = 16.

2. For 12, 14, 14, 18, 22, 28, find the mean, median, mode and range.

Mean = 18; median = 16; mode = 14; range = 16.

3. For 13, 15, 15, 19, 23, 29, find the mean, median, mode and range.

Mean = 19; median = 17; mode = 15; range = 16.

4. For 14, 16, 16, 20, 24, 30, find the mean, median, mode and range.

Mean = 20; median = 18; mode = 16; range = 16.

5. For 15, 17, 17, 21, 25, 31, find the mean, median, mode and range.

Mean = 21; median = 19; mode = 17; range = 16.

6. For 16, 18, 18, 22, 26, 32, find the mean, median, mode and range.

Mean = 22; median = 20; mode = 18; range = 16.