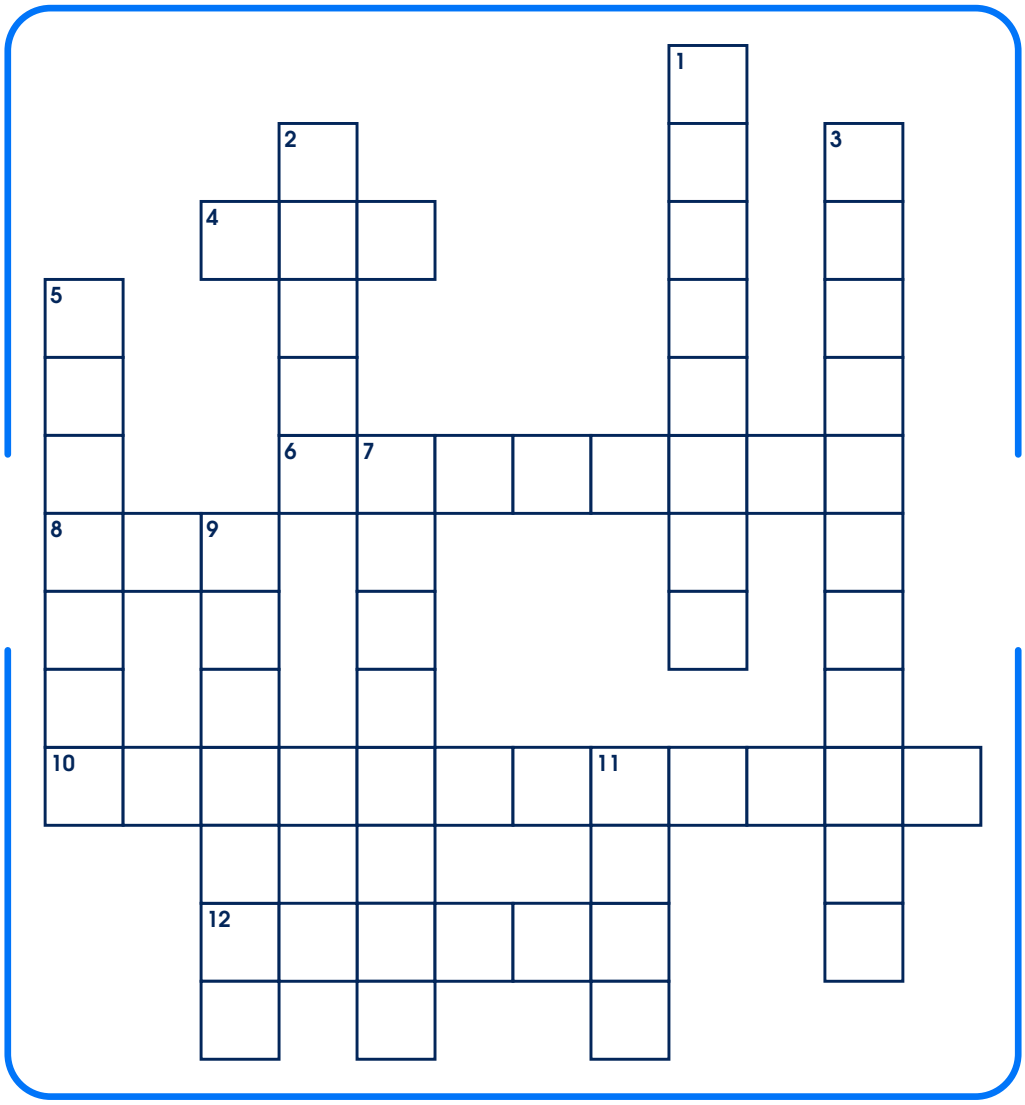
KS3 · STATISTICS · CROSSWORD 7

# SCATTER GRAPHS

Write number answers in words, e.g. 6 + 5 → ELEVEN.



## ACROSS

**4** The line of best fit is y = 2x. Predict y when x = 5 (3)

**6** As one variable goes up, the other goes down: ... correlation (8)

**8** The number of variables shown on a scatter graph (3)

**10** A scatter graph shows the ... between two variables (12)

**12** A scatter graph shows data for 11 students. How many points are plotted? (6)

## DOWN

**1** As one variable goes up, so does the other: ... correlation (8)

**2** The line of best fit is y = x + 3. Predict y when x = 4 (5)

**3** The relationship between two variables (11)

**5** A ... graph plots pairs of data (7)

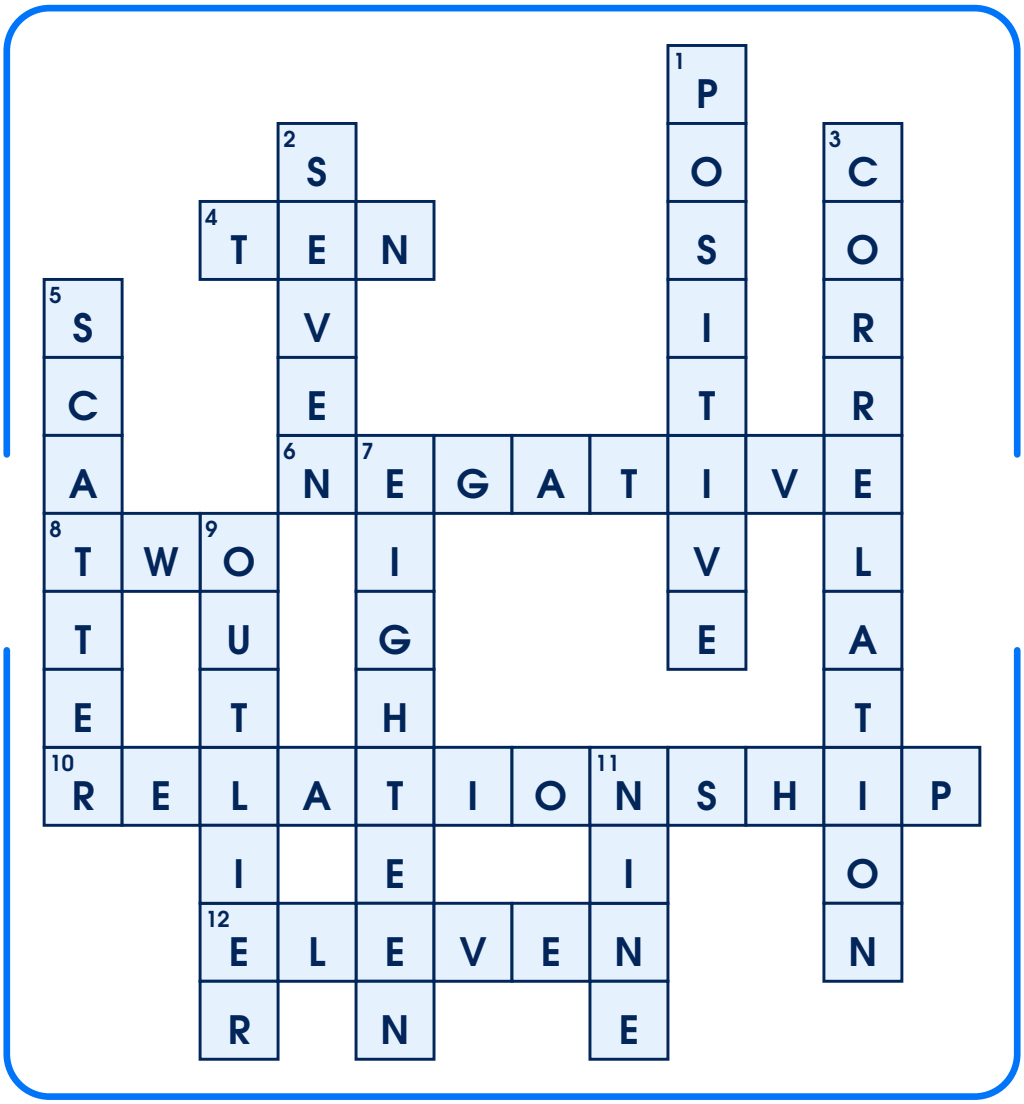
**7** The line of best fit is y = 3x. Predict y when x = 6 (8)

**9** A point that does not fit the pattern (7)

**11** Points (2, 3), (4, 5), (6, 7) follow a pattern. Predict y when x = 8 (4)

# SCATTER GRAPHS

Answers




## ACROSS

4 TEN (10)
6 NEGATIVE
8 TWO (2)
10 RELATIONSHIP
12 ELEVEN (11)

## DOWN

1 POSITIVE
2 SEVEN (7)
3 CORRELATION
5 SCATTER
7 EIGHTEEN (18)
9 OUTLIER
11 NINE (9)