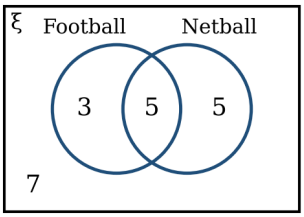
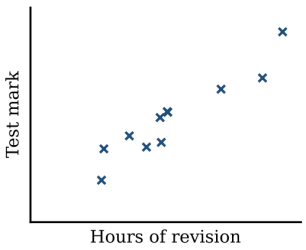
Day 96 **C Tier 10-a-day**

1 Some students were asked whether they play football or netball.
The Venn diagram shows the results.
How many students play football?



2 A bus journey starts at 3:30 pm.
It lasts for 25 minutes.
At what time does it finish?

3 The scatter graph shows information about hours of revision and test mark.
What type of correlation does the scatter graph show?

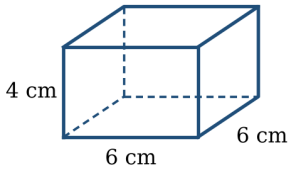


4 Change
(a) 72 months into years
(b) 72 hours into days

5 Tara thinks of a number.
Tara multiplies it by 4.
The answer is 16.
What number did Tara think of?

Day 96 **C Tier 10-a-day**

6 The diagram shows a cuboid.
Work out the volume of the cuboid.
The diagram is not drawn accurately.



7 Write these fractions in order, starting with the largest.

$\frac{8}{12}, \frac{3}{12}, \frac{1}{12}$

8 A rectangular rug has an area of 54 m^2.
Its length is 9 m.
Work out its width.

9 The diagram shows the first three patterns in a sequence made by Jon.
Each pattern is made from dots.
How many dots are in Pattern 4?



10 Work out $9 + 4 \times 9$.