

1. The cost of papering a wall, £**C**, is proportional to its area, **A**m².
A wall of area 18m² costs £45 to paper.
What area of wall could be papered for £75?

12 square metres

30 square metres

60 square metres

75 square metres

2. George is 12 years old. His sister is 18 years old. What's the ratio of George's age to his sister's age?

- 1:6
- 2:3
- 18:1
- 1:36

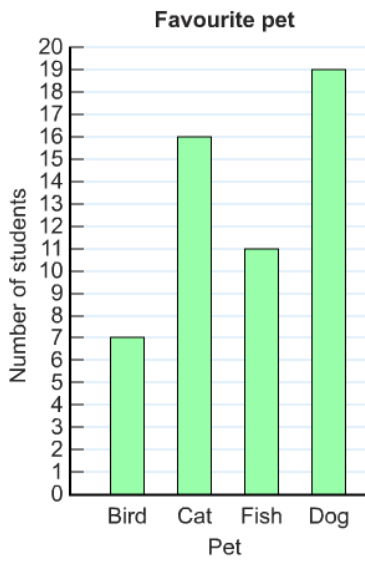
3. Find 40s as a percentage of 50s

- 20%
- 40%
- 60%
- 80%

4. Convert to percentage: $\frac{7}{25}$

5. What is 85% of 17?

6. Students chose their favourite pet



How many more students chose a fish than a bird as their favourite pet?

7. Every day of a week students ran (minutes)

Minutes					
	Andrea	Anna	Marco	Giorgia	Marta
Monday	10	7	8	9	9
Tuesday	7	9	10	8	7
Wednesday	9	10	9	7	8
Thursday	10	10	9	9	7
Friday	8	7	8	10	9

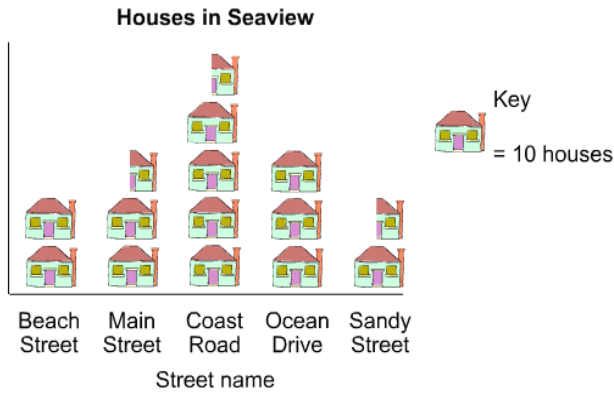
Who did run two more minutes on Friday than Andrea ran on Tuesday?

Every day of a week students did a test.

Correct questions in tests					
	Pete	Olivia	Jess	Fatima	Aom
Monday	10	7	8	9	9
Tuesday	7	9	10	8	7
Wednesday	9	10	9	7	8
Thursday	10	10	9	9	7
Friday	8	7	8	10	9

Who got two more questions correct on Friday than Pete got right on Tuesday?

8.



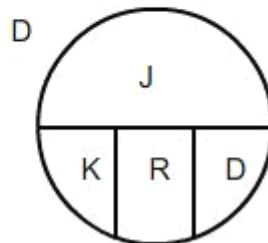
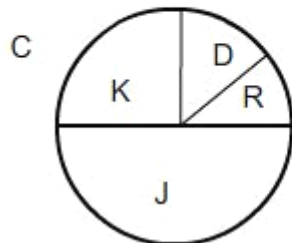
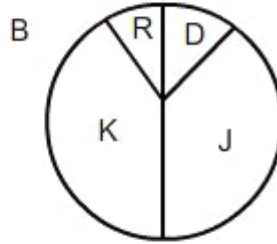
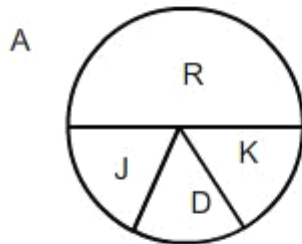
How many hoses are there in Main Street and Ocean Drive together?

9. Which of the following Circle Graphs best displays the data that is shown in the table below?

Number of Points

Name	Number of Points
Kelly	250
Jay	500
Robert	125
Danny	125

K = Kelly
 J = Jay
 R = Robert
 D = Danny



- A
- B
- C
- D

10. Using the data below, approximately what percentage of students buy either hot dogs or hamburgers from the cafeteria at lunch?

#Food Bought	#Students
Hamburgers	241
Hotdogs	361
Pizza	129
Salad	45
Sandwich	63
Nothing	84
	Total:923