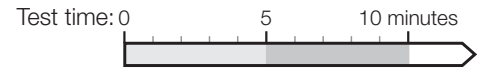
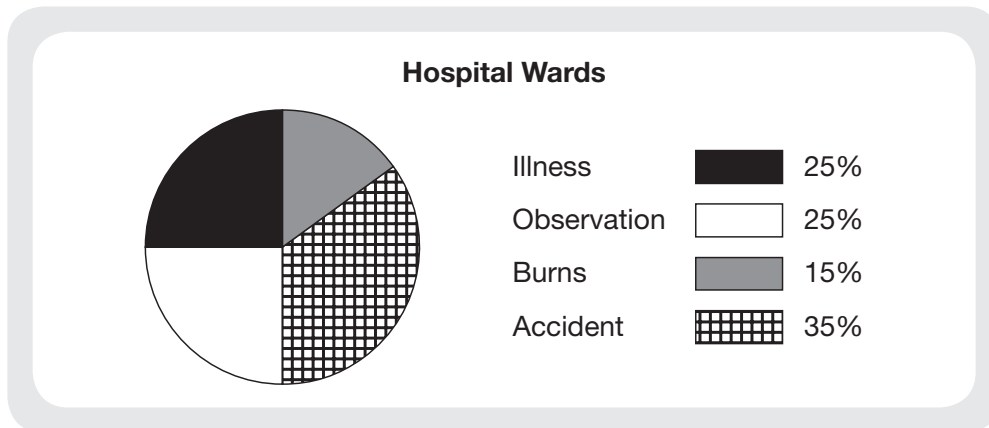


Test B: **Data**

There are 300 children spending the night in hospital. The wards they are in are shown on the pie chart. Answer the questions below.



1 How many children are there in the Burns ward?



2 Which ward has 105 children in for the night?



3 Which two wards have the same number of children in them?



This table shows the scores of four children in a quiz. They were asked ten questions in each subject. Look at the table and answer the following questions.

	Maths	Spellings	History	Geography	Science
Philip	8	8	10	10	9
Jonathan	9	6	6	8	8
Rose	10	6	8	7	10
Alice	10	10	8	9	7

4 What was the total percentage that Philip scored? _____



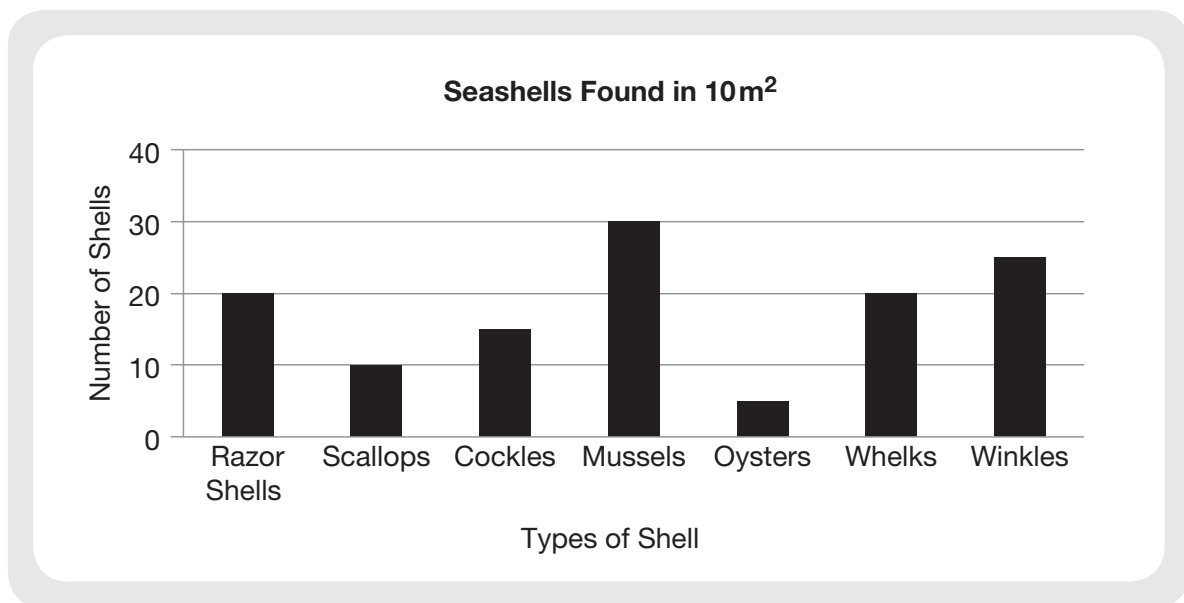
5 Who had the greatest range in scores? _____



6 In which subject did the children score the most points? _____



Year 5 took a school trip to the local beach to record the numbers of shells that they could find in 10m². This chart records their findings. Use it to answer the following questions.



7 How many mussels did the class find? _____



8 Which **TWO** shells were equally common?



9 How many shells were there in 10m²? _____



Answers

Test B: Data

1–2 100% is 300 children so 1% is 3 children.

1 45 children; $3 \text{ children} \times 15 = 45 \text{ children}$

2 The Accident ward has 105 children in. 30 children = 10% and 15 children = 5%. $30 + 30 + 30 + 15 = 105 \text{ children}$.

3 The Illness and Observation wards.

4 90%; $8 + 8 + 10 + 10 + 9 =$

$$45. \frac{45}{50} = 90\%$$

5 Rose; $10 - 6 = 4$

6 Maths; $8 + 9 + 10 + 10 = 37$

7 30

8 Razor Shells and Whelks

9 125; $20 + 10 + 15 + 30 + 5 + 20 + 25 = 125$