

Pictograms-Questions

Key Stage 3: 2003 Paper 1 Level 3-5

1.

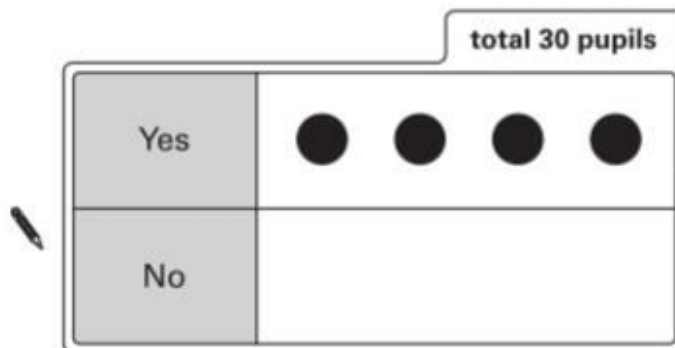
1. (a) Jeff asked 30 pupils if they travel to school by bus.

20 pupils said **yes**.

10 pupils said **no**.

He started to draw a pictogram using the key  represents 5 pupils.

Complete the pictogram to show Jeff's results.




1 mark

(b) Sue asked 20 pupils which subject they like best.

She drew this pictogram but forgot to write the key.



How many pupils does  represent?

 pupils

1 mark

Key Stage 3: 2005 Paper 1 Level 3-5

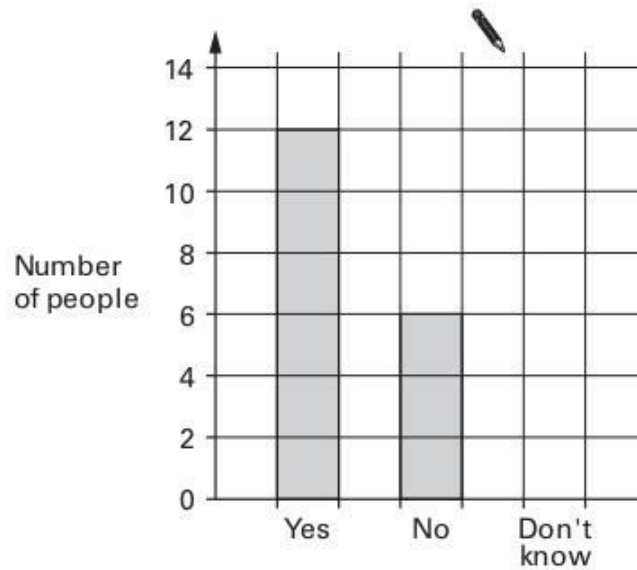
2.

14. (a) Jackie asked 27 people:

'Do you like school dinners?'

The bar chart shows her results for 'Yes' and 'No'.

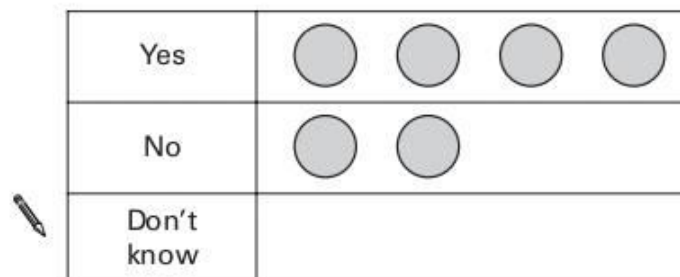
Complete the bar chart to show her result for 'Don't know'.



1 mark

(b) This pictogram also shows her results for 'Yes' and 'No'.

Complete the pictogram to show her result for 'Don't know'.



1 mark

Key Stage 3: 2005 Paper 1 Level 4-6

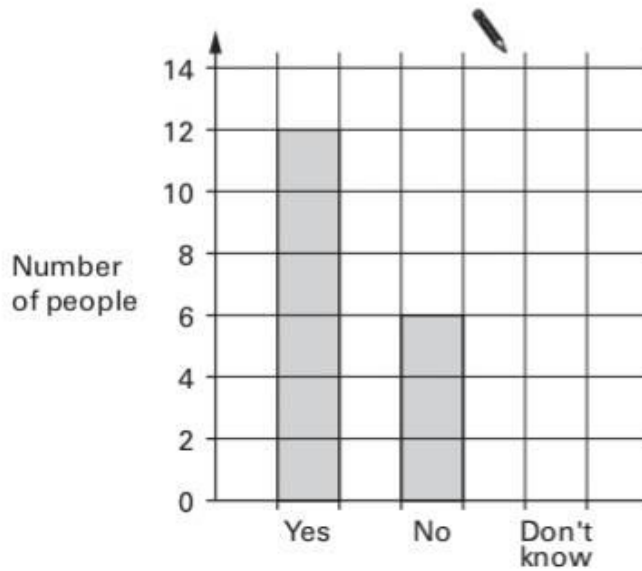
3.

7. (a) Jackie asked 27 people:

'Do you like school dinners?'

The bar chart shows her results for 'Yes' and 'No'.

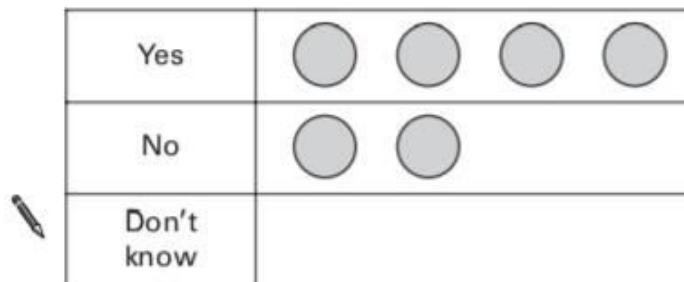
Complete the bar chart to show her result for 'Don't know'.



1 mark

(b) This pictogram also shows her results for 'Yes' and 'No'.

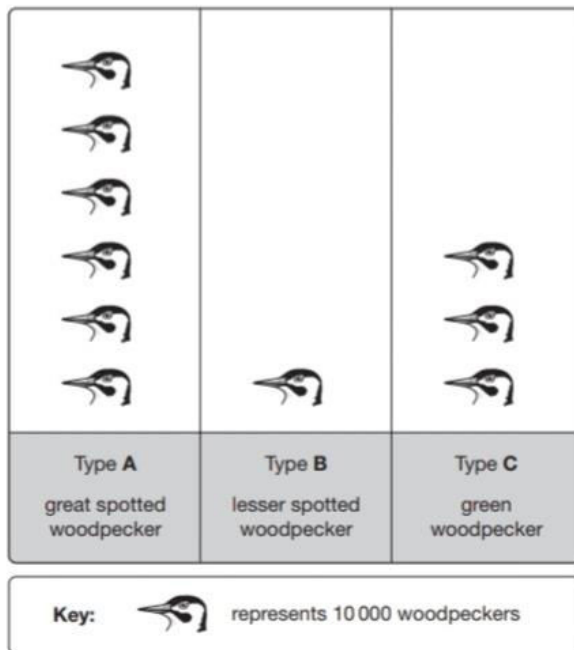
Complete the pictogram to show her result for 'Don't know'.



1 mark

4.

20. Three different types of woodpecker live in Britain.
The pictogram shows information about the numbers of each type.



- (a) Complete the table below to show the **percentages** of each type of woodpecker.

Type A	Type B	Type C
_____ %	_____ %	_____ %

1 mark

- (b) The ratio of **type A : type B** woodpeckers is 6 : 1

What is the ratio of **type B : type C** woodpeckers?

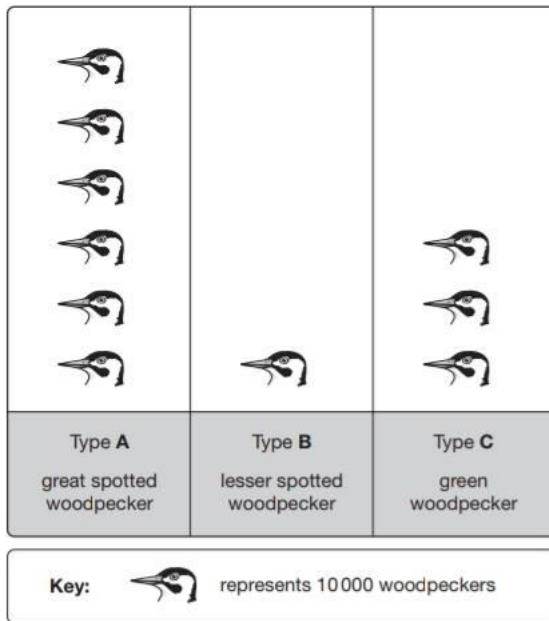
 _____ : _____

1 mark

Key Stage 3: 2006 Paper 2 Level 4-6

6.

14. Three different types of woodpecker live in Britain.
The pictogram shows information about the numbers of each type.



- (a) Complete the table below to show the **percentages** of each type of woodpecker.

	Type A	Type B	Type C
	_____ %	_____ %	_____ %

1 mark

- (b) The ratio of **type A** : **type B** woodpeckers is 6 : 1

What is the ratio of **type B** : **type C** woodpeckers?


 _____ : _____

1 mark

Key Stage 3: 2008 Paper 2 Level 3-5

7.

15. Sam asked pupils in his class:

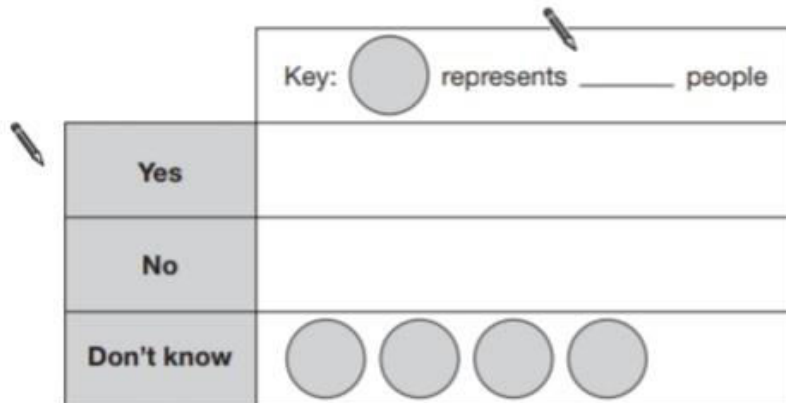
Do you like American football?

There were **30** pupils in his class.

The same number of pupils said 'Yes' as said 'No'.

12 pupils said 'Don't know'.

Complete the key and the rows for Yes and No in Sam's pictogram.



2 marks

Key Stage 3: 2008 Paper 2 Level 4-6

8.

7. Sam asked pupils in his class:

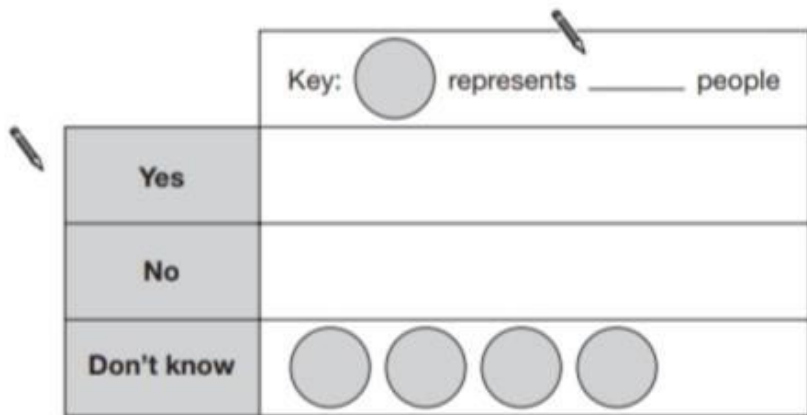
Do you like American football?

There were **30** pupils in his class.

The same number of pupils said 'Yes' as said 'No'.

12 pupils said 'Don't know'.

Complete the key and the rows for Yes and No in Sam's pictogram.



2 marks

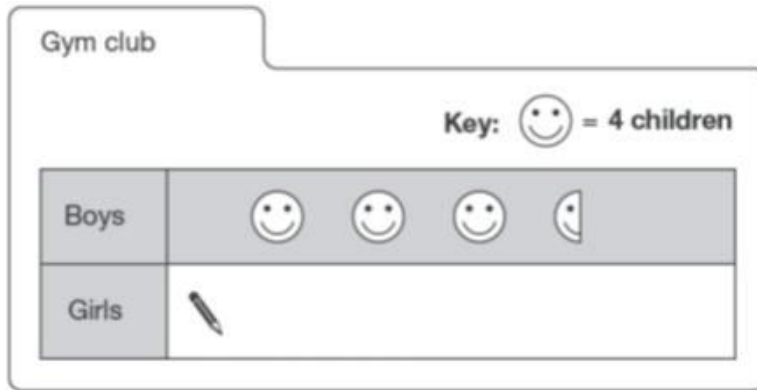
Key Stage 3: 2010 Paper 1 Level 3-5

9.

12. A sports centre has two different clubs.

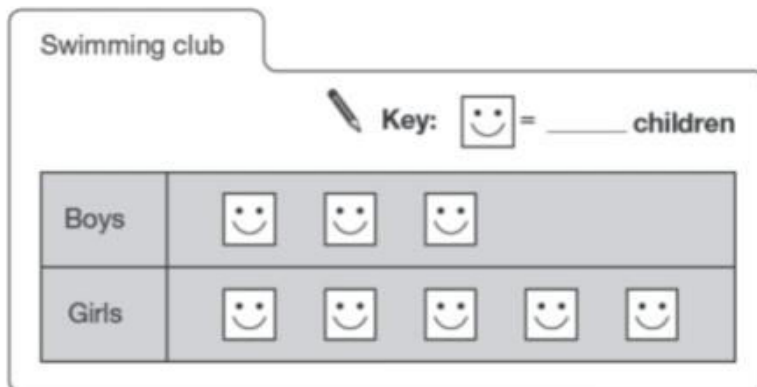
(a) **22 children** go to the gym club.

Complete the pictogram.



(b) **10 more girls** than boys go to the swimming club.

Complete the key.



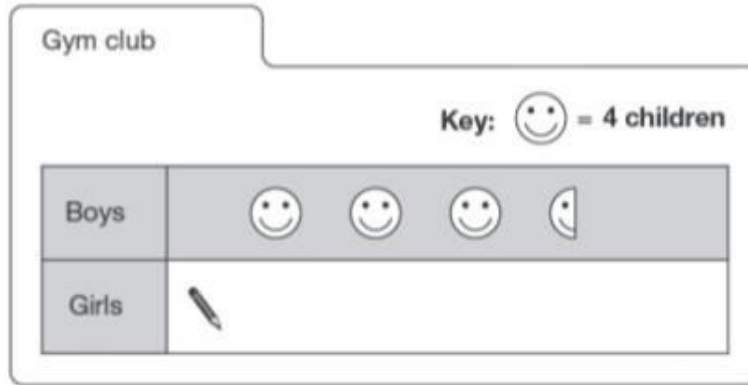
Key Stage 3: 2010 Paper 1 Level 4-6

10.

2. A sports centre has two different clubs.

(a) **22 children** go to the gym club.

Complete the pictogram.



(b) **10 more girls** than boys go to the swimming club.

Complete the key.

