



Pictograms Exam Practice

Q1. The tally chart shows the number of ice-creams sold in 7 days.

Flavour	Tally	Frequency
Chocolate	III III	9
Orange	III	5
Mint		
Coffee	III II	7

- a) There were 27 ice-creams sold in total. Use this information to complete the tally chart. (2 marks)
- b) What fraction of the ice-creams were not chocolate flavoured. (2 marks)

Q2. The pictogram shows the number of sandwiches sold in a cafe.

Flavour	Frequency
Cheese	○○
Ham	○○◐
Salad	
Beef	○○○○◐

Key:

○ = 8 sandwiches

- a) There were twice as many beef sandwiches sold as salad. Use this information to complete the pictogram. (2 marks)
- b) What fraction of the sandwiches sold contained meat? (2 marks)



Q3. The pictogram shows the yearly results of a lacrosse club. The club get 3 points for a win, 2 points for a draw and 1 point is deducted for a loss.

Result	Frequency
Win	○○○
Draw	○◐
Lose	○○◑

Key:

○ = 4 matches

If the team are awarded more than 35 points, then they will receive a prize. Work out if the team qualify for the prize.

(4 marks)

Q4. The population of 4 different towns is shown in the table below:

Town	Population
Accridge	2000
Burlong	3500
Churtwell	8000
Dawlston	4250

(a) Sarah wishes to make a pictogram to represent the above information. She suggests using the following key:

Key:

○ = 10 people

Explain why this is not a good choice of key.

(1 mark)

(b) Create a pictogram using a suitable key to show the above information.

(4 marks)