Pictograms

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Name:

Use the tables to fill in the pictograms:

a)

Fruit	Frequency
Apple	12
Pear	8
Grape	6
Kiwi	4

Key : ▪ = 2 people

Apple	▪ ▪ ▪ ▪ ▪ ▪
Pear	▪ ▪ ▪ ▪
Grape	▪ ▪ ▪
Kiwi	▪ ▪

b)

Animal	Frequency
Cow	14
Pig	12
Goat	2
Sheep	6

Key : ▽ = 2 people

Cow	▽▽▽▽▽▽▽
Pig	▽▽▽▽▽▽
Goat	▽
Sheep	▽▽▽

c)

Meat	Frequency
Chicken	4
Lamb	10
Beef	8
Gammon	6

Key : ▲ = 2 people

Chicken	▲ ▲
Lamb	▲ ▲ ▲ ▲ ▲
Beef	▲ ▲ ▲ ▲
Gammon	▲ ▲ ▲

d)

Team	Frequency
Chelsea	9
Burnley	6
Man Utd	12
Spurs	15

Key : ● = 3 people

Chelsea	● ● ●
Burnley	● ●
Man Utd	● ● ● ●
Spurs	● ● ● ● ●

e)

Colour	Frequency
Pink	40
Purple	24
White	16
Cyan	8

Key : ▪ = 8 people

Pink	▪ ▪ ▪ ▪ ▪
Purple	▪ ▪ ▪
White	▪ ▪
Cyan	▪

f)

City	Frequency
London	20
Paris	12
Lisbon	10
Berlin	4

Key : ● = 4 people

London	● ● ● ● ●
Paris	● ● ●
Lisbon	● ● ◖
Berlin	●

Use the pictograms provided to answer these questions:

Key : ● = 4 people

Football	●●●●◖
Rugby	●◖
Tennis	●●◖
Snooker	●●●●

g) How many people like football?

h) How many people like snooker?

i) How many people like tennis or rugby?

j) How many more people like football than tennis?

18

16

16

8

Key : ▽ = 2 people

Strawberry	▽ ▽ ▽
Vanilla	▽ ◖
Chocolate	▽ ▽ ◖
Raspberry	▽ ▽ ▽ ▽

k) How many people like chocolate?

l) How many people like strawberry?

m) How many people liked vanilla or strawberry?

n) How many more people like raspberry than vanilla?

5

6

9

5

Key : ▪ = 4 people

Vauxhall	▪ ▪ ▪ ▪ ▪ ◪
Ford	▪ ▪ ▪
Audi	▪ ▪ ▫
VW	▪ ▪ ▪ ▪

o) How many people have a Vauxhall?

p) How many people have a Ford?

q) How many more people had Fords than Audis?

r) How many fewer people had Fords than VWs?

23

12

3

2

Exam question:

The table shows the number of cars sold by a garage over a bank holiday weekend.

Complete the pictogram for this data.

Day	Frequency
Friday	8
Saturday	16
Sunday	14
Monday	12

Key: $ = 2 car sales

Friday	$$$$
Saturday	$$$$$$$$
Sunday	$$$$$$$
Monday	$$$$$$