Scaled pictographs/column graphs

6 questions | 8 marks

Equivalent correct methods earn the corresponding marks.

1. A pictograph key says one circle represents 3 votes. What do 4 circles represent? [1 mark]

$4 \times 3 = 12$.

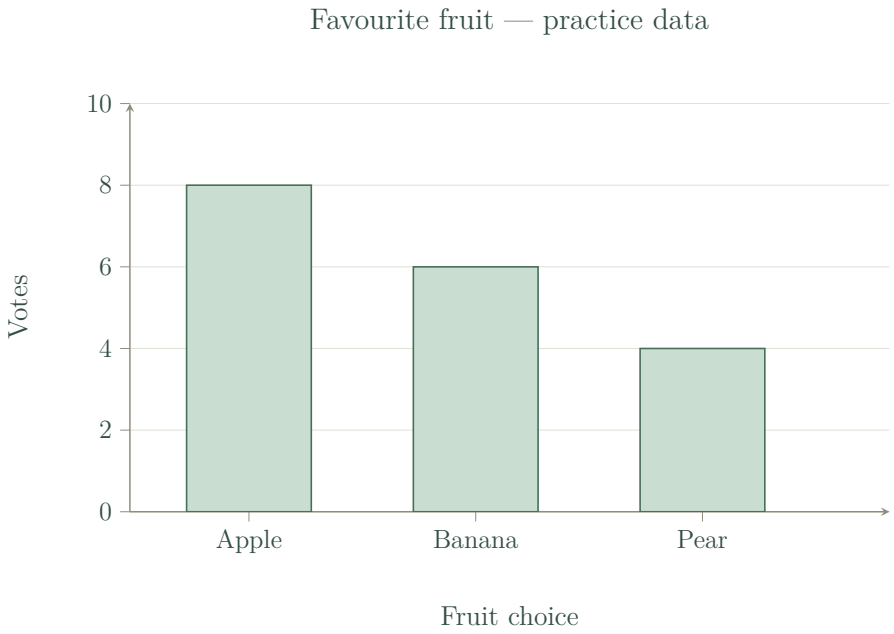
Answer: 12 votes.

2. A key says one square represents 2 trees. How many squares show 10 trees? [1 mark]

10 divided by 2 is 5.

Answer: 5 squares.

3. Read the number of Banana votes from the supplied graph. [1 mark]



Trace from the Banana column top to 6 on the vertical scale.

Answer: 6 votes.

4. Find the total fruit votes in the supplied table. [1 mark]

Practice survey: favourite fruit

Fruit	Votes
Apple	8
Banana	6
Pear	4

$8 + 6 + 4 = 18$.

Answer: 18 votes.

5. A key says one symbol means 4 people. What does half a symbol mean? [2 marks]

Half of 4 is 2.

Answer: 2 people.

6. A graph scale is labelled 0, 2, 4, 6, 8. A column ends halfway between 6 and 8. What value does it show? [2 marks]

The halfway value is one above 6.

Answer: 7.