

1

5a. Tick the statements which are correct.



- A. For every triangle and square, there are 2 circles.
- B. For every triangle there are 2 squares.
- C. For every 2 circles there is 1 triangle.

5b. Tick the statements which are correct.



- A. For every triangle there is 1 circle and 1 square.
- B. For every triangle there are 2 circles.
- C. For every 2 triangles there are 2 squares.

2

8a. Fill in the missing numbers.

There are 2 squares for every 6 triangles.

If there is 1 , there will be .

8b. Fill in the missing numbers.

There are 3 squares for every 6 triangles.

If there is 1 , there will be .

3

4a. Pippa has a bag of balloons.

There are 3 blue balloons for every 6 green balloons.

She says,



If there was just 1 blue balloon, there would be 4 balloons in total.

Is she correct? Explain how you know.

4b. Millie has a bag of sweets.

There are 6 pink sweets for every 8 orange sweets.

She says,



If there were 3 pink sweets, there would be 5 sweets in total.

Is she correct? Explain how you know.

4

5a. Jake has a bag of shopping containing apples and pears.

There are 14 pieces of fruit altogether.



Write 3 different sentences which show the possible ratios of the fruit.

5b. Yusuf has a bag of shopping containing bananas and plums.

There are 20 pieces of fruit altogether.



Write 3 different sentences which show the possible ratios of the fruit.