

1

5a. Match the fraction of triangles to the correct set of objects.

$$\frac{3}{7}$$

A.

$$\frac{7}{10}$$

B.

$$\frac{2}{6}$$

C.

9b. Match the fraction of triangles to the correct set of objects.

$$\frac{1}{2}$$

A.

$$\frac{1}{3}$$

B.

$$\frac{2}{3}$$

C.

2

6a. True or false?

If there are 2 oranges for every 3 apples, $\frac{3}{5}$ of the fruit are oranges.

6b. True or false?

If there are 4 bananas for every 2 grapes, $\frac{2}{5}$ of the fruit are grapes.

10a. True or false?

If there are 6 pears and 4 apples for every 5 lemons, $\frac{2}{5}$ of the fruit are pears.

3

4a. Pippa is making a bracelet using purple and green jewels.

Each bracelet contains 30 jewels in total.

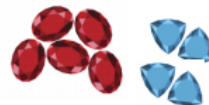
Write 5 pairs of fractions to show the possible ratio of green to purple jewels.



4b. Carol is making a necklace using red and blue jewels.

Each necklace contains 45 jewels in total.

Write 5 pairs of fractions to show the possible ratio of red to blue jewels.



4

5a. Which of the following statements match the image?



A. $\frac{3}{9}$ of the fruit are lemons.

B. There are eleven items in total.

C. There are three satsumas for every four strawberries.

Explain how you know.

5b. Which of the following statements match the image?



A. There are nine items in total.

B. $\frac{4}{10}$ of the items are carrots.

C. There is one tomato for every onion.

Explain how you know.

8a. Which of the following statements match the image?



A. $\frac{1}{3}$ of the fruits are cherries.

B. Plums make up $\frac{1}{2}$ the fruit.

C. There are half as many cherries as plums.

Explain how you know.