

1. Complete these statements.



a) For every _____ strawberries, there are _____ bananas.

The ratio of strawberries to bananas is : .



b) For every _____ circles, there are _____ triangles.

The ratio of circles to triangles is : .

2. True or false? Circle the correct answer.



$\frac{1}{4}$ of the balls are rugby balls. true / false

The ratio of rugby balls to footballs is 1:4. true / false

The percentage of footballs is 75%. true / false

3. a) What proportion are green squares?



b) What proportion is white?

4. a There are two cats and five dogs.
What proportion of the pets are
a cats?

b What proportion are dogs?

5. Andra has three green skirts and four
blue skirts.
a What is the ratio of green to blue?

b What is the ratio of blue to green?

6. a What proportion are blue squares?



b Write this fraction in its simplest form.

c What is the ratio of blue to orange?

7. There are two bananas for every four apples.

a How many fruits are there altogether?

b What proportion of the fruit are apples?

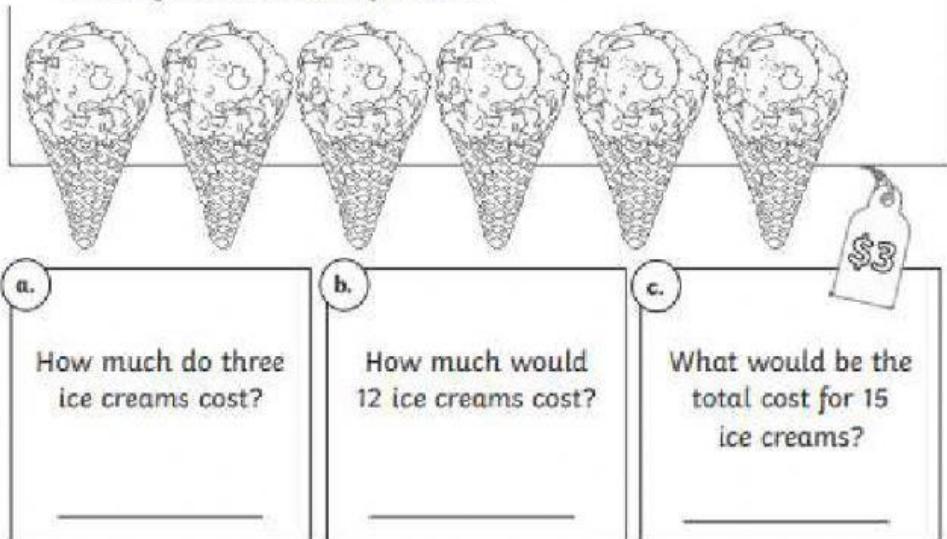
c What is the ratio of bananas to apples?

7. Express the ratio in the simplest form:

- a. $13 : 39 =$
- b. $14 : 40 =$
- c. $25 : 15 =$

Word Problem & Problem Solving

8. Tom buys six ice creams for \$3.00.



9. Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.

a) Two medium pizzas cost \$13.

Calculate the cost of 7 medium pizzas.