

# Week 17

## Tuesday 14th July 2020

### Year 5 Using Ratio - Varied Fluency

Watch the demonstration on how to use ratio to compare two quantities:

<https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-ratios-intro/v/ratios-intro>

\*As ratio is mainly a year 6 objective, you only have **D** and **E** to complete.

## Using Ratio Language

1a. Tick the statement which is correct.



A. For every 2 oranges there are 4 strawberries.

B. For every 2 oranges there are 2 strawberries.



## Using Ratio Language

1b. Tick the statement which is correct.



A. For every 2 oranges there are 6 strawberries.

B. For every 3 oranges there are 6 strawberries.



2a. True or false?



For every circle there are 2 triangles.



2b. True or false?



For every 3 triangles there are 5 circles.



3a. Complete the sentence below.



There are 5 \_\_\_\_\_ for every 3 \_\_\_\_\_.



3b. Complete the sentence below.



There are 4 \_\_\_\_\_ for every 5 \_\_\_\_\_.



4a. Fill in the missing numbers.



There is 1  for every  .



4b. Fill in the missing numbers.



There are 4  for every  .



## Using Ratio Language

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.



## Using Ratio Language

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.



6a. True or false?



For every square there are 2 hearts.



6b. True or false?



For every heart there are 2 squares.



7a. Complete the sentence below.



There are 7 \_\_\_\_\_ for every 3 \_\_\_\_\_.



7b. Complete the sentence below.



There is 1 \_\_\_\_\_ for every 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  .

