# Using Ratio Language

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**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.

**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 ☐ 🔵 .

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**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.

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**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 ☐ ▲ .

## 9a. Tick the statement which is correct.

A. If there are 9 triangles, there will be 12 squares and 15 hearts.

B. If there are 6 triangles, there will be 8 squares and 10 hearts.

C. If there is 1 triangle, there will be 1 square and 2 hearts.

## 9b. Tick the statements which are correct.

A. If there are 8 triangles, there will be 18 hearts and 16 squares.

B. If there are 8 triangles, there will be 24 hearts and 16 squares.

C. If there is one triangle, there will be 3 hearts and 2 squares.

## 10a. True or false?

If there are 24 lemons, there will be 64 oranges and 32 raspberries.

## 10b. True or false?

If there are 9 oranges, there will be 8 lemons and 12 raspberries.

## 11a. Complete the sentence below.

If there are 12 pentagons, there will be _____ triangles.

## 11b. Complete the sentence below.

If there is 1 pentagon, there will be _____ circles.

## 12a. Fill in the missing numbers.

If there is 1 ■, there will be ☐ ▲ and ☐ ●.

If there are 8 ■, there will be ☐ ▲ and ☐ ●.

## 12b. Fill in the missing numbers.

If there are 4 ■, there will be ☐ ▲ and ☐ ●.

If there are 8 ■, there will be ☐ ▲ and ☐ ●.