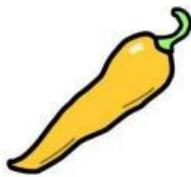


# Ratio and Proportion

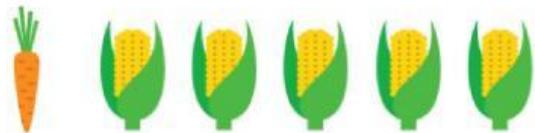


## Calculating ratio

True or false? The ratio of cars to buses is 3:7.

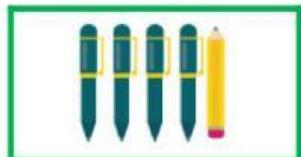


True or false? The ratio of carrots to sweetcorn is 1:5.



Match the cards to the correct image.

A. 1:9 pens to pencils



B. 4:1 pens to pencils



C. 3:2 pencils to pens



Match the cards to the correct image.

A. 4:1 butterflies to snails



B. 1:4 butterflies to snails



C. 1:3 snails to butterflies



Write a statement to describe the ratio of 4:1 shown below.



For every...

Write a statement to describe the ratio of 3:2 shown below.



For every...

What is the ratio of white stripes to black stripes?

 : 

Use the ratio to calculate how many stripes there will be altogether if there are 6 white stripes.

6	white stripes
<input type="text"/>	black stripes
<input type="text"/>	stripes altogether

What is the ratio of lions to tigers?

 : 

Use the ratio to calculate how many animals there will be altogether if there are 30 lions.

30	lions
<input type="text"/>	tigers
<input type="text"/>	animals altogether

Use the image below to complete the ratio statements.



For every \_\_\_ oranges, there are \_\_\_ pears.

 : 

If there are 8 oranges, how many pears will there be?

Use the image below to complete the ratio statements.



For every \_\_\_ rubbers, there is \_\_\_ pencil sharpener.

 : 

If there are 4 rubbers, how many pencil sharpeners will there be?

Look at the set of objects below and complete the statements.



A. For every \_\_\_ squares, there are \_\_\_ circles.

B. The ratio of squares to circles is \_\_\_.



C. For every \_\_\_ stars, there are \_\_\_ triangles.

D. The ratio of stars to triangles is \_\_\_.