



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
 black stripes
 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
 tigers
 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 :