

Ratio and Proportion

Ratio Language

Fill in the missing numbers.

There are two triangles for every four circles and four squares.



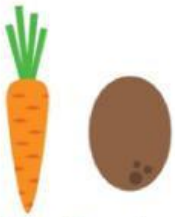
A. If there were four triangles, there would be ☐ circles.

B. If there were 8 squares, there would be ☐ triangles.

VF

Poppy has a bag of shopping containing carrots and potatoes.

There are twelve vegetables altogether.



Write three different sentences to show the possible ratios of carrots to potatoes.

PS

Fill in the missing numbers.

There are 2 squares for every 6 triangles.



If there is 1 ■, there will be ☐ ▲.

Fill in the missing numbers.

There are 3 squares for every 6 triangles.



If there is 1 ■, there will be ☐ ▲.

6. Matilda has the selection of shapes below.



She has hidden some squares in a bag.

She says,



There are two squares for every circle, and two triangles for every square.



How many squares are in the bag? Explain how you know.

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