# Reasoning about numbers or shapes 

Join two triangles together. How many sides does your new shape have?


Draw a pattern with three squares and four triangles. Make it repeat three times.


How could you sort these shapes?


You can make a large triangle with two small triangles.
True
False

2.

There are three shapes that have curved faces.
True
False

Which shape goes in which box?


How many different ways can you draw a row of two circles? Fill in the grids.


You can make a large triangle with four small triangles.
True
False


There are two shapes that have curved and flat faces.

## True

False

Which shapes go in which box?


1 side


3 sides


How many different ways can you draw a row of two circles? Fill in the grids.


You can make a large triangle with 16 small triangles.


There are more than three shapes that have flat faces.

## True

False

Which shapes go in which box?



1 side


3 sides


4 sides

more than 4 sides
4.

How many different ways can you draw a row of three circles? Fill in the grids.


