

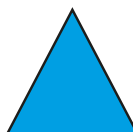
1 Complete the sentences to describe the shapes.

a)



A pentagon has vertices.

b)



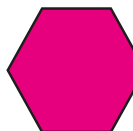
A triangle has vertices.

c)



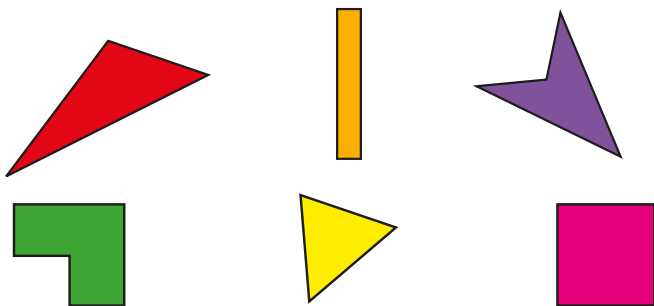
A has vertices.

d)



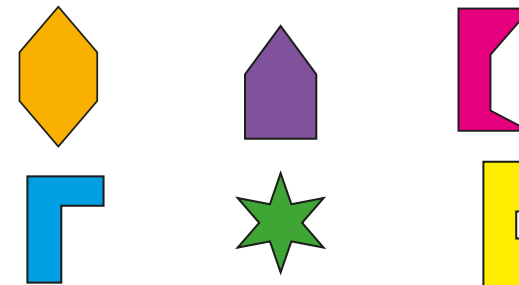
A has vertices.

2 Which shapes have 4 vertices?



Compare answers with a partner.

3 Which shapes have 6 vertices?



Talk to a partner about your answers.

4 How many vertices does each shape have?

a)



d)



b)



e)



c)

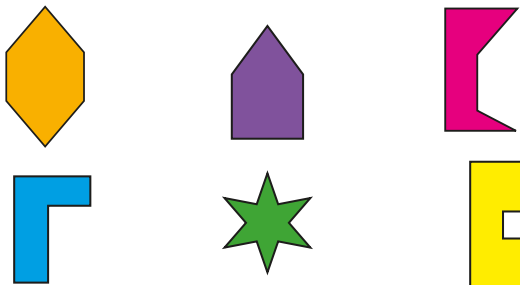


f)



How did you count the vertices?

3 Which shapes have 6 vertices?



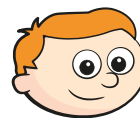
Talk to a partner about your answers.

4 How many vertices does each shape have?



How did you count the vertices?

5



My shape has more vertices than a triangle, but fewer than a hexagon.

What shape could Ron have?

Compare answers with a partner.

6

Rosie is making a pattern out of shapes.

a) How many vertices are in each term of her pattern?



b) What do you notice?

c) How many vertices will the next term have?

d) Create your own pattern with shapes.

Count the number of vertices in each term.