Recognise and describe 2D shapes

1 Match the shapes to the labels.

- square
- pentagon
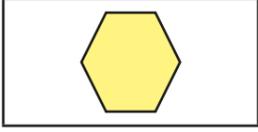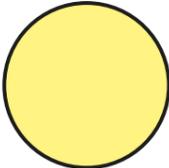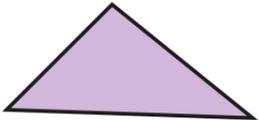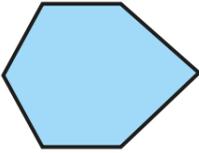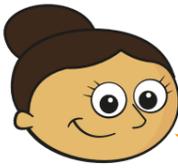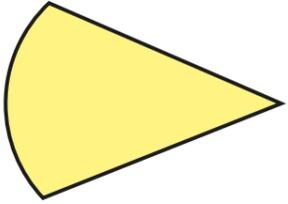- triangle
- hexagon

2 Use the words to label the shapes.
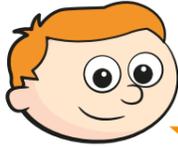
rectangle | hexagon | circle | triangle | pentagon

a)

circle

b)

pentagon

c)

triangle

d)

hexagon

3 Dora and Ron each have a shape.

a)

> My shape has three sides, so it is a triangle.

Why is Dora incorrect?

A triangle has three straight sides. This shape has two straight sides and one curved.
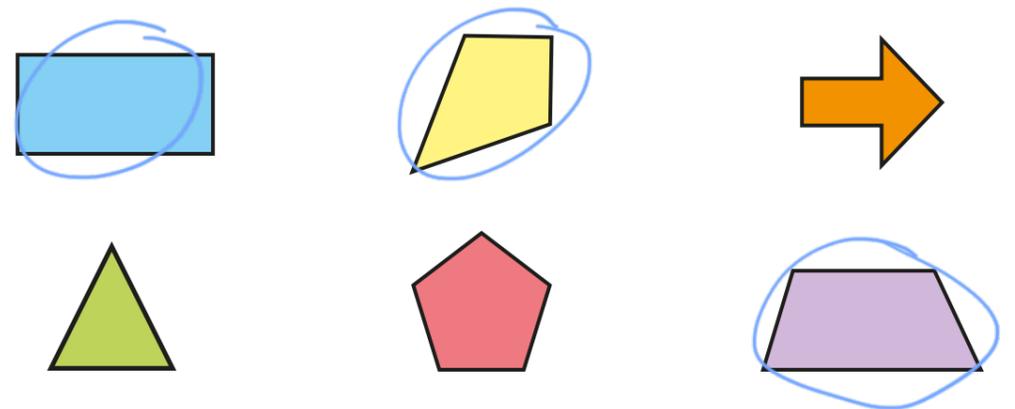
b)

> My shape is a house.
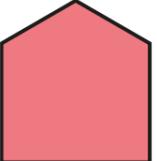
Why might Ron think that? Talk to a partner.
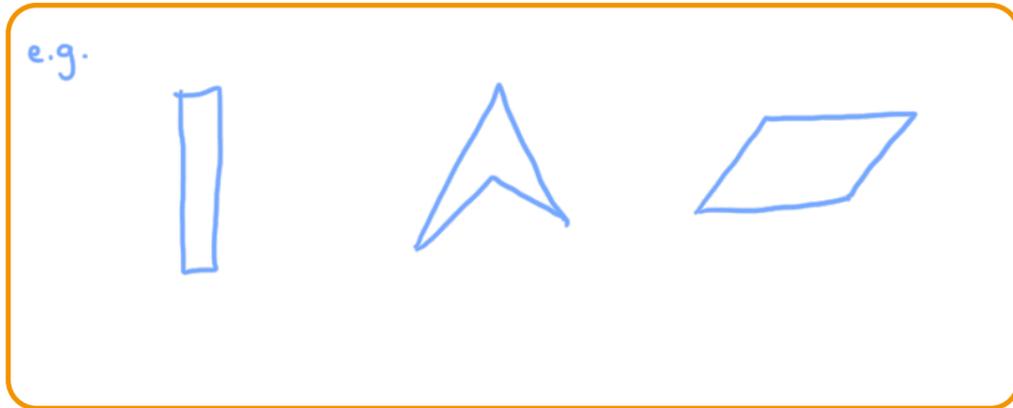
What is the mathematical name for Ron's shape?

pentagon

4 Here are some shapes.
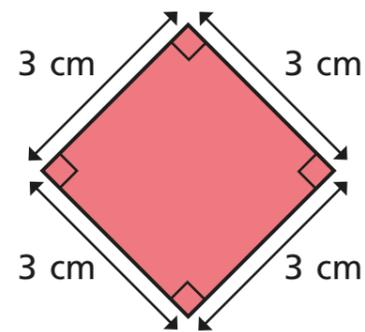
a) Circle all the quadrilaterals.

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b) Draw three more quadrilaterals.

e.g.

What do you notice about all the shapes you have drawn?

c) Is this shape a square?

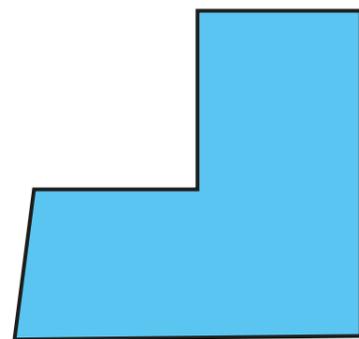Circle your answer.   **yes**   **no**

3 cm   3 cm
3 cm   3 cm

Compare answers with a partner.
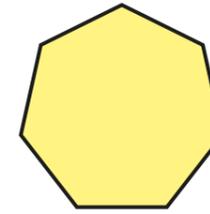
5 This shape is a hexagon.
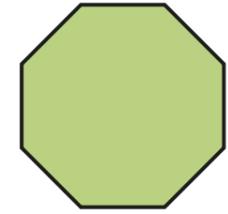
Why is it a hexagon?
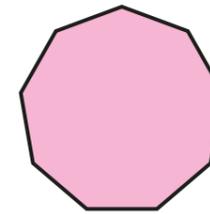
It has 6 sides.

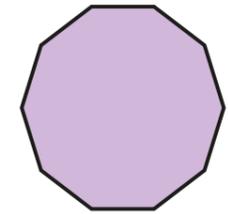**6** What is the name of each shape?

heptagon   octagon

nonagon   decagon

How do you know? Talk about it with a partner.

7 Each shape has at least one pair of parallel sides.

Draw on the shapes to show the parallel sides.