

Hello Year 3s, for maths today, please go to <https://whiterosemaths.com/homelearning/year-3/> and find **Summer term - week 10 -Lesson 2** Watch the teaching video 'Recognise and describe 2-D shapes' and then complete the worksheet.

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)



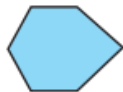
c)



b)



d)



3 Dora and Ron each have a shape.

a)



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



Why is Dora incorrect?

b)



My shape is a house.



Why might Ron think that? Talk to a partner.

What is the mathematical name for Ron's shape?

4 Here are some shapes.

a) Circle all the quadrilaterals.



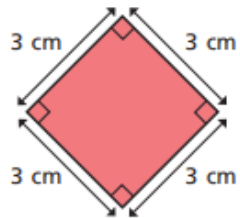
b) Draw three more quadrilaterals.



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

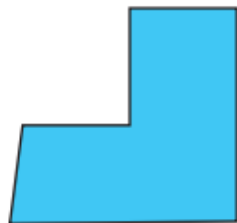
c) Is this shape a square?

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



Compare answers with a partner.

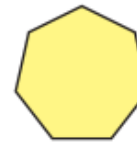
5 This shape is a hexagon.

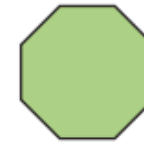


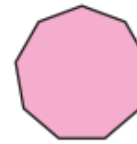
Why is it a hexagon?

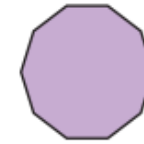


6 What is the name of each shape?





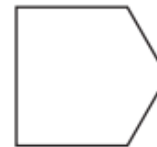




How do you know? Talk about it with a partner.

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


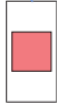


Draw on the shapes to show the parallel sides.



Answers



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






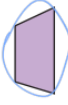
a)  circle  triangle

b)  pentagon  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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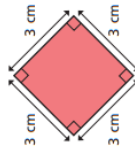
b) Draw three more quadrilaterals.

3 

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

c) Is this shape a square?

Circle your answer. yes no



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.

