15.01.21

Morning everyone!

Let's start the morning with a quick challenge.

Have you got a pencil and a bit of paper ready?

4 questions

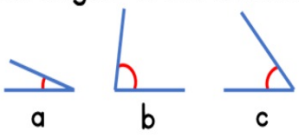
Here we go!

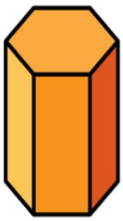
15.01.21

Walt: Revisiting 2D shapes

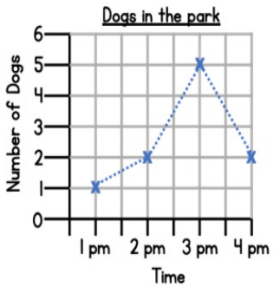
Flashback 4 Year 4 | Week 8 | Day 5

1) Order the angles from smallest to largest.





2) How many dogs were seen altogether?



3) How many days are in April?

4) Find the total of 562 and 8,731

White Rose Maths

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Walt: Revisiting 2D shapes

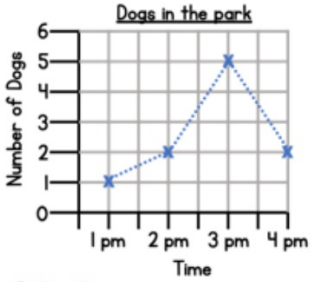
Flashback 4 — Year 4 | Week 8 | Day 5

1) Order the angles from smallest to largest.

a, c, b

2) How many dogs were seen altogether?

10 dogs



3) How many days are in April? 30 days

4) Find the total of 562 and 8,731 9,293

White Rose Maths

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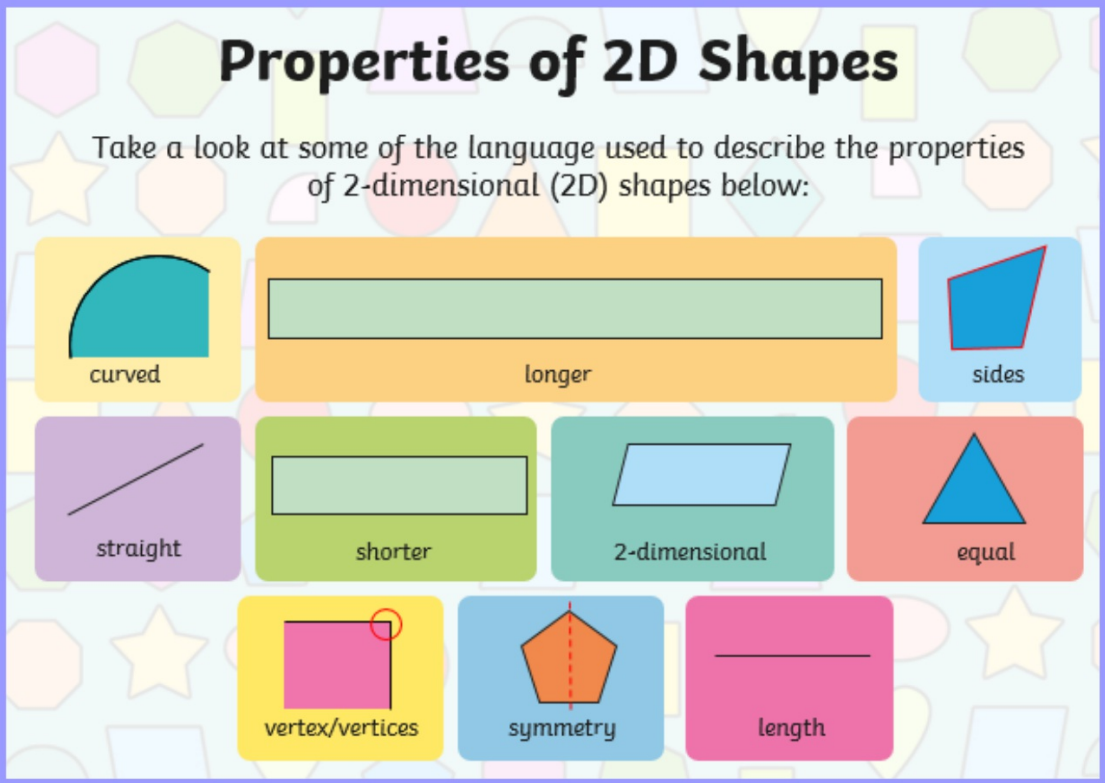
Walt: Revisiting 2D shapes



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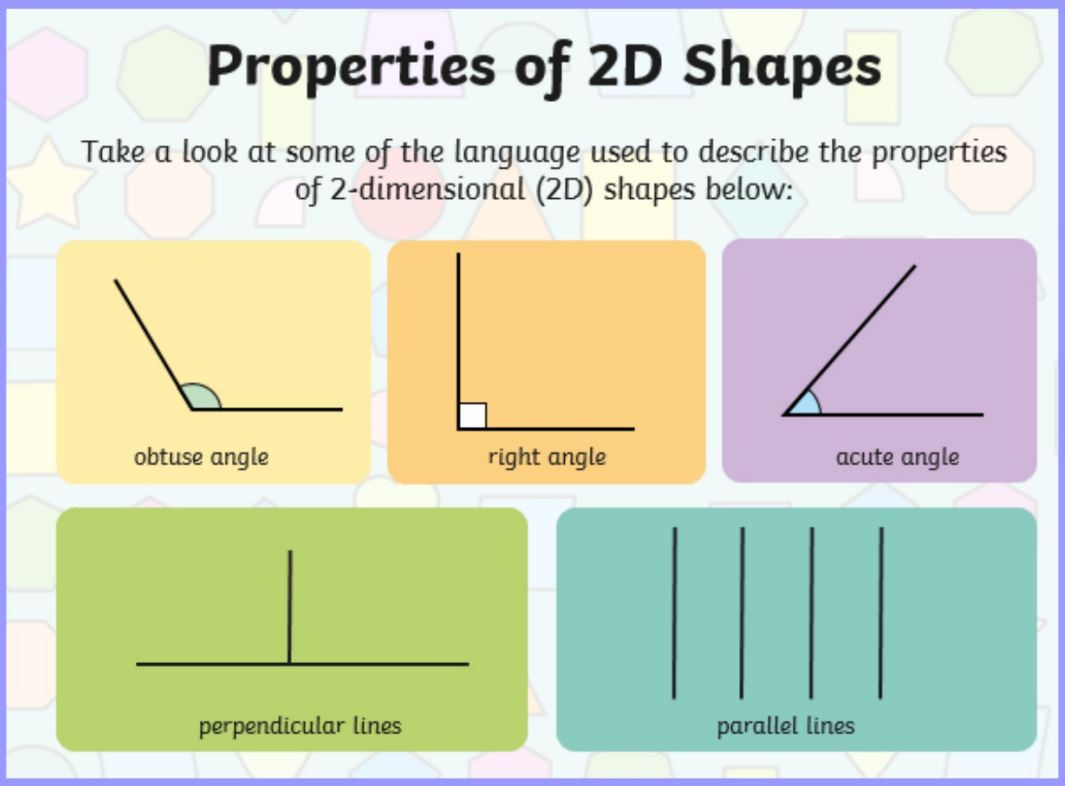
Walt: Revisiting 2D shapes



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Walt: Revisiting 2D shapes

Let's look at the powerpoint.

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Walt: Revisiting 2D shapes

Use the powerpoint to check your answers.

1) Name the shapes and identify one property of each:

Name: _____

Number of sides: _____

Name: _____

Number of vertices: _____

Name: _____

Property of your choice: _____

2) Circle the descriptions that match this shape:

I have 6 sides. I have 5 vertices. All my sides are the same length. I am symmetrical.

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Walt: Revisiting 2D shapes

Use a ruler!

Try your shape out a few times to check that it fits the properties.

1) Draw your own shape in the box which:

- has at least one acute angle (less than 90°);
- is symmetrical;
- has an odd number of sides.

2) Quadrilaterals are always symmetrical.

Is this true? Explain your answer.

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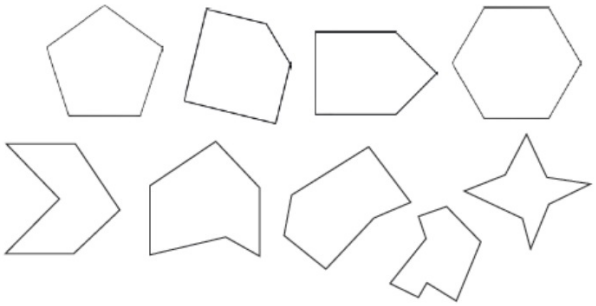
Walt: Revisiting 2D shapes

Challenge yourself

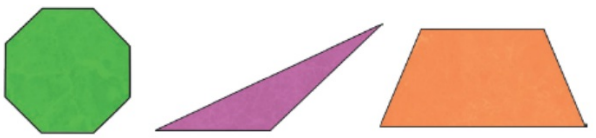
1) Colour the pentagons blue and the hexagons red. Leave any blank that are neither.



Why have you left those particular shapes blank?

_____

2) Explain what these shapes have in common:



_____

_____

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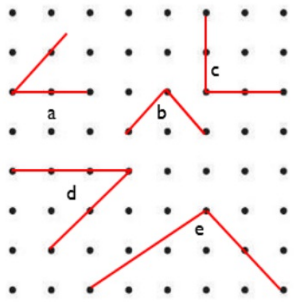
Extension task

If you finish the worksheets, why don't you try the reasoning and problem solving task?

Here are five angles. There are two pairs of identically sized angles and one odd one out.

Which angle is the odd one out?
Explain your reason.



Make sure you explain clearly.

Read through your answer to make sure it makes sense.