14.01.21

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!

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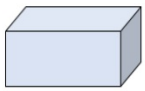
Walt: Compare and Order Angles

Flashback 4 — Year 4 | Week 8 | Day 4

1) What type of angle is this?



2) True or False?

More chocolate eggs were sold in May than March.

3) How many days are in a leap year?

4) Divide 462 by 3

White Rose Maths

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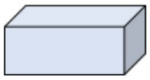
Walt: Compare and Order Angles - Answers

Flashback 4 — Year 4 | Week 8 | Day 4

1) What type of angle is this? acute angle



2) True or False?
More chocolate eggs were sold in May than March. True

3) How many days are in a leap year? 366 days

4) Divide 462 by 3 154

White Rose Maths

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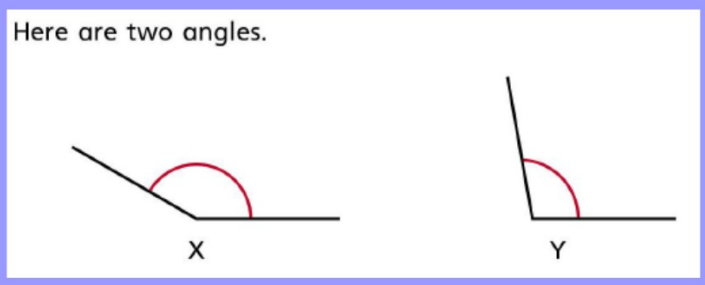
Walt: Compare and Order Angles

Let's remind ourselves what these angles are.



How could you describe them?
What could you compare them with?
How could you compare them with each other?

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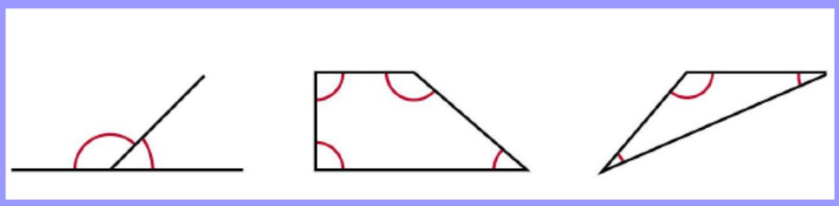
Walt: Compare and Order Angles

Look at the angles in these shapes.

Can you find all the obtuse angles?
Can you find the acute angles



What other angles can you see?
How many of each type of angle are there?

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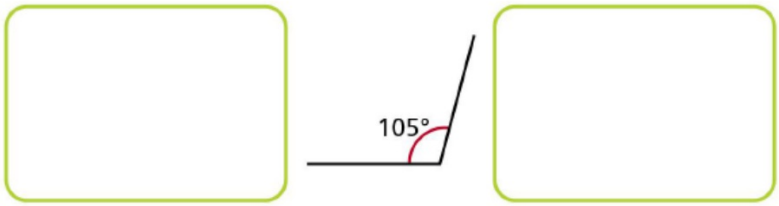
Walt: Compare and Ordering Angles

Draw the angles carefully with a ruler.

Read the questions carefully and highlight the important information.

Here is an angle.



a) Draw a smaller angle than 105° in the box on the left.

b) Draw a greater angle than 105° in the box on the right.

c) Is this statement true or false?

The angles are in ascending order of size.

_____

Explain your answer.

What does ascending order mean?

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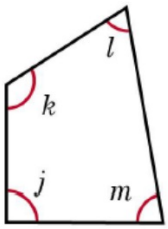
Walt: Comparing and Ordering Angles

What is a quadrilateral?

Four angles are labelled in the quadrilateral.



a) Which of the angles are acute angles? _____

b) Which of the angles are obtuse angles? _____

c) Write the angles in order of size, starting with the smallest.

_____

Make sure you read the question carefully.

Check angle j carefully!

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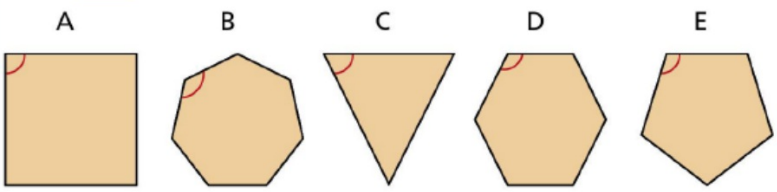
Walt: Comparing and Ordering Angles

An interior angle is marked in each polygon.



Order the interior angles of the polygons from smallest to greatest.

What do you notice about the number of sides a polygon has and the size of its interior angle?

Make sure you understand all the words and know what they mean.

Can you see a pattern? Explain!

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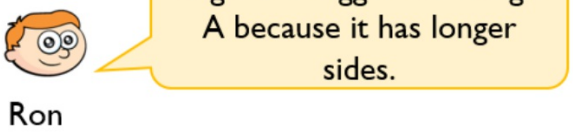
Extension task

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



Do you agree with Ron? Explain your thinking.

Make sure you explain clearly.

Read through your answer to make sure it makes sense.