13.01.21

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!

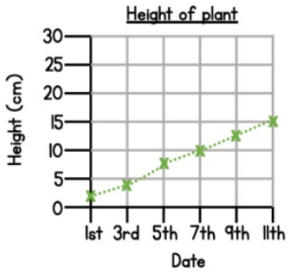
13.01.21

Walt: Identifying Angles

Flashback 4 — Year 4 | Week 8 | Day 3

1) What type of angle is this?

2) How much did the plant grow between the 7th and 11th?



3) How many minutes are in 3 hours?

4) Multiply 80 by 9

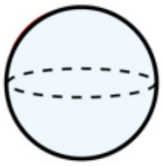
White Rose Maths

13.01.21

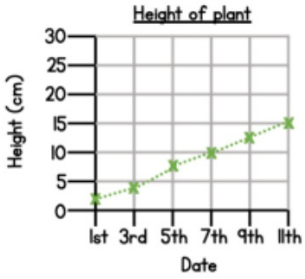
Walt: Identifying Angles - Answers

Flashback 4 Year 4 | Week 8 | Day 3

1) What type of angle is this?  right angle



2) How much did the plant grow between the 7th and 11th? 5 cm



3) How many minutes are in 3 hours? 180 minutes

4) Multiply 80 by 9 720

White Rose Maths

13.01.21 Walt: Identifying Angles

Let's just remind ourselves:-

Complete the sentences.

Use the word bank to help you.

90	180	greater	less

a) A right angle is ☐ degrees.

b) An acute angle is _____ than ☐ degrees.

c) An obtuse angle is _____ than ☐ degrees but less than ☐ degrees.

Make sure you reread the sentences once you have filled them in to make it is correct and makes sense.

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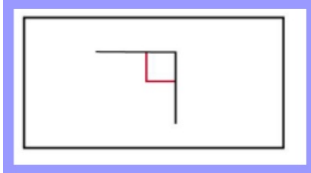
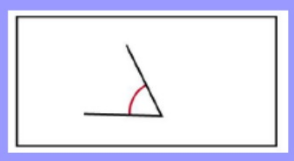
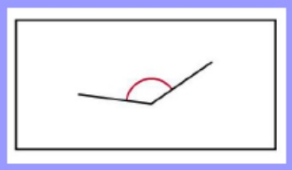
Walt: Identifying Angles

Can you identify which type of angle each of these are?





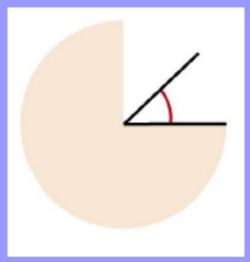


Think about how you would describe them. How many degrees?

Greater than.....

Smaller than.....

How does the circle help?



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Walt: Identifying Angles

What do we need to know to answer these questions?

Is the angle acute, obtuse or a right angle?

a) 35° _____

b) 99° _____

c) 90° _____

d) 89° _____

e) 121° _____

f) 179° _____

How do you know?

Explain and prove how you know.

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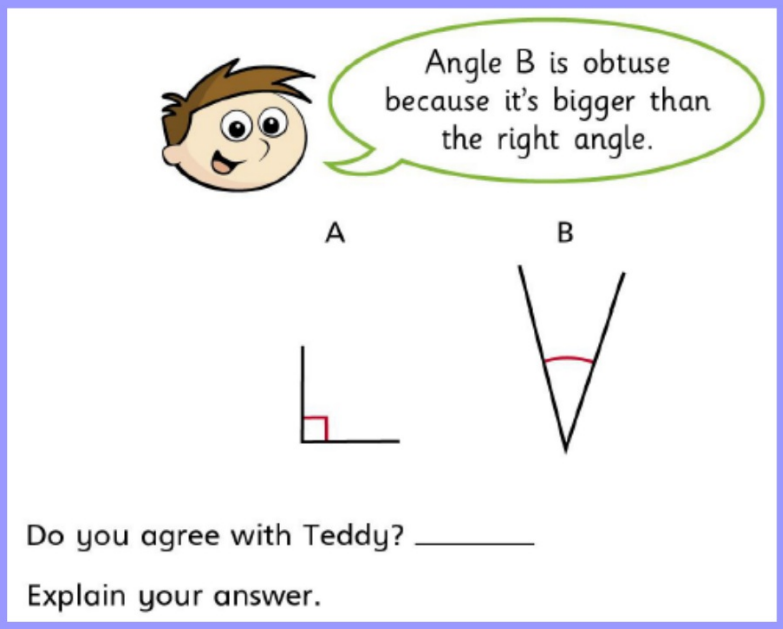
Walt: Identifying Angles



What do you think made Teddy think this?

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Walt: Identifying Angles

Let's think about these statements.

Maybe it would help if we highlight the important words or draw some angles to represent the sentences!

Are the statements always true, sometimes true or never true?

Explain your answer.

a) An obtuse angle is a greater turn than an acute angle.

_____

b) An acute angle is a greater turn than a right angle turn.

_____

c) If you turn through two acute angles you will have turned through an obtuse angle.

_____

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Extension task

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

Find the sum of the largest acute angle and the smallest obtuse angle in this list:

12°	98°	87°	179°	90°	5°