Monday 18th January

Today we are going to be working on:

English

Maths

Reading

Science

PE

English

Make predictions.

Watch video ONLY UNTIL 1.00.

https://www.youtube.com/watch?v=4b9Ji7DvsjU

Read the transcript of what the narrator says.

Answer the questions from the clip.

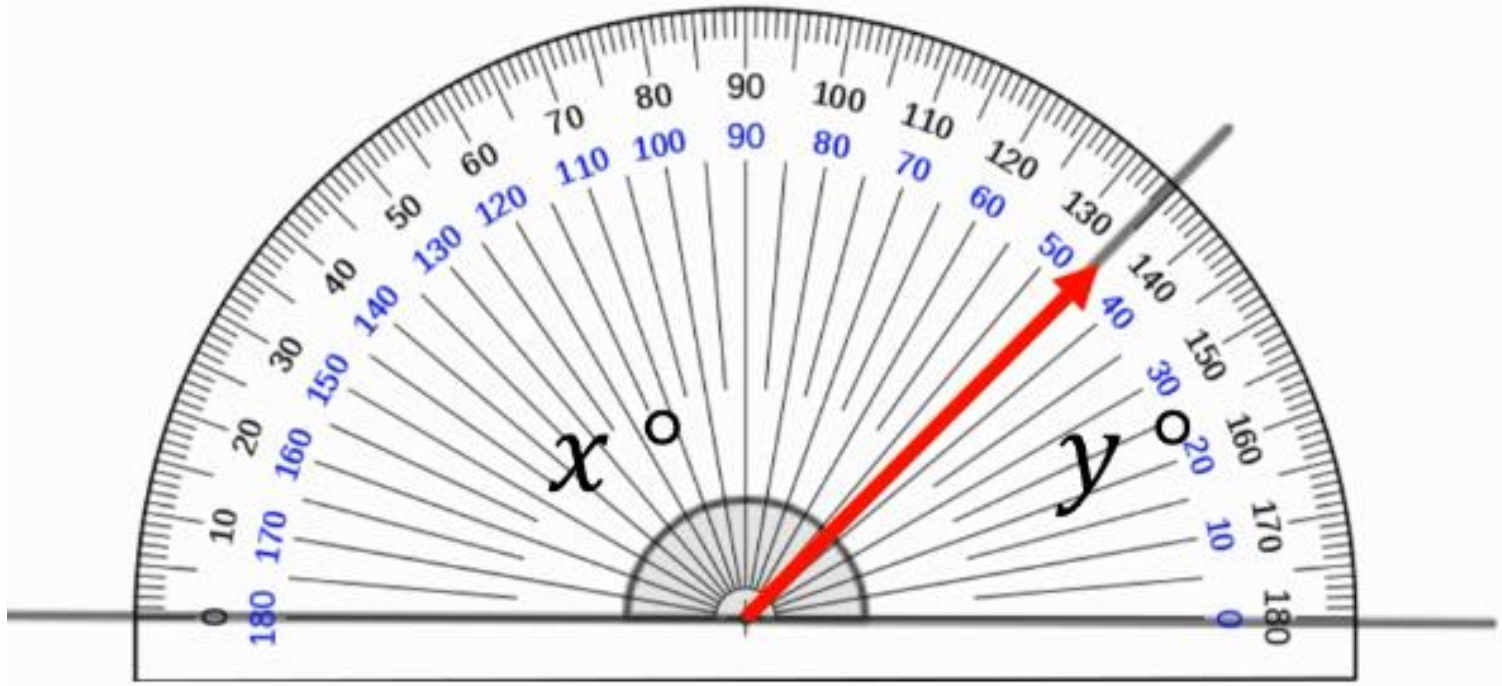
Maths

Complete the flashback 4.

Today we are going to learn about angles on a straight line.

The angle of a straight line is 180 degrees.

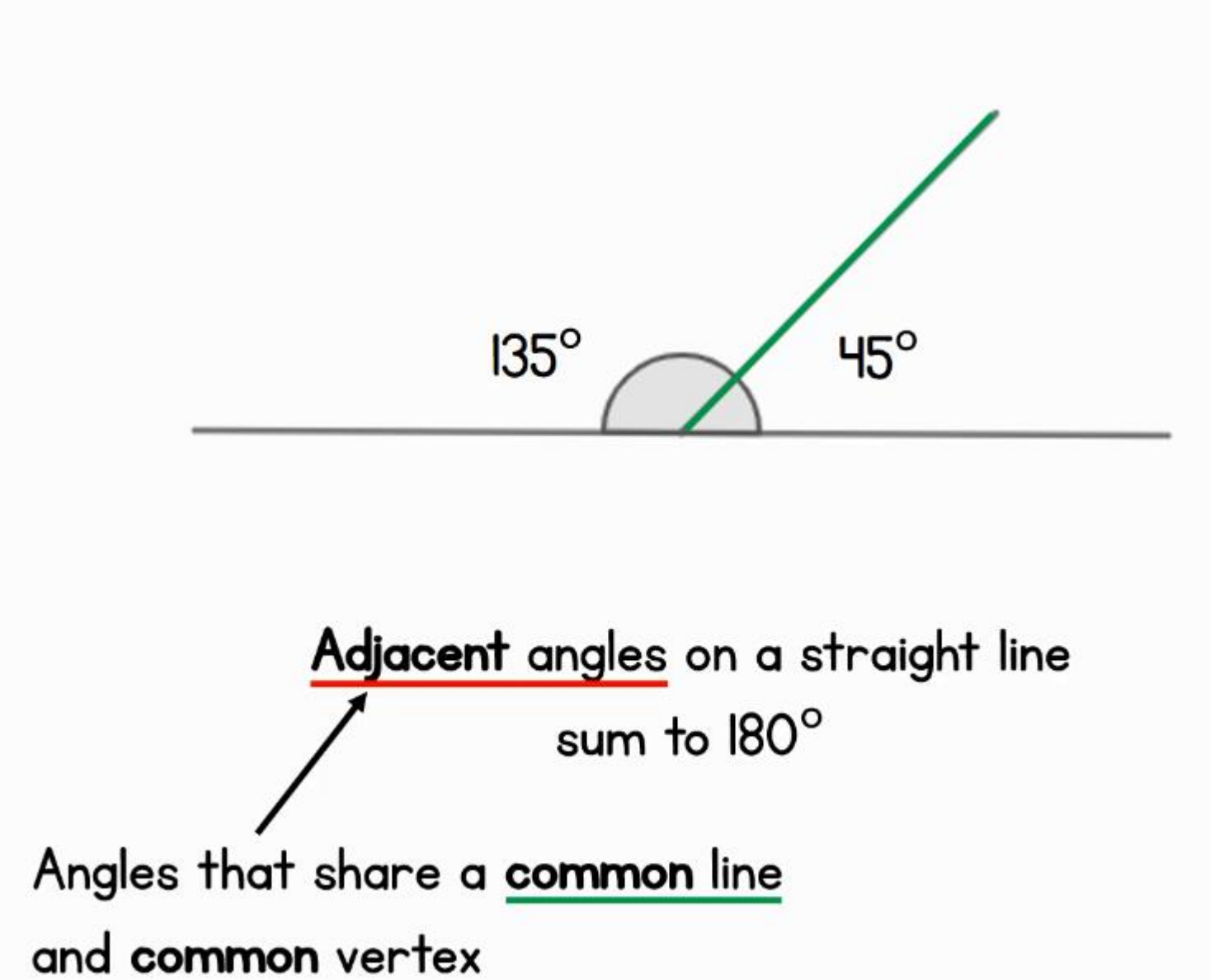
https://vimeo.com/432267958



$$x\,° = 135°$$

What would y be?

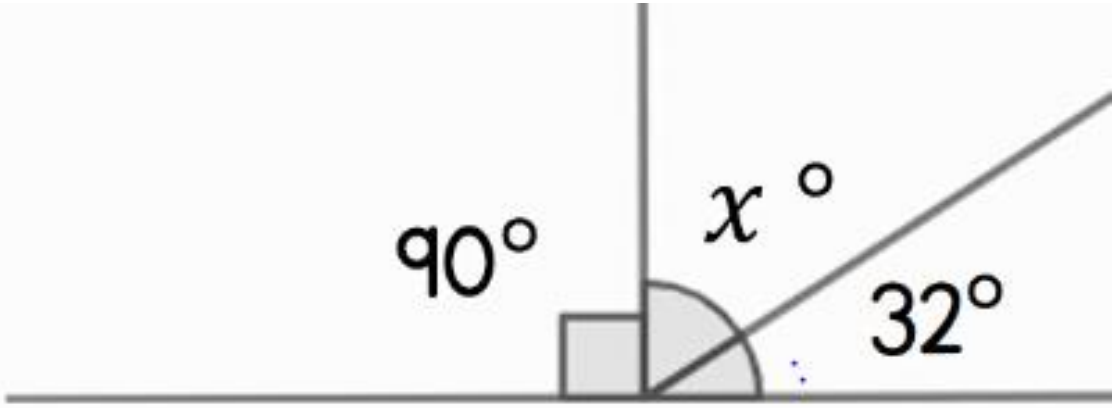
How can you work it out?



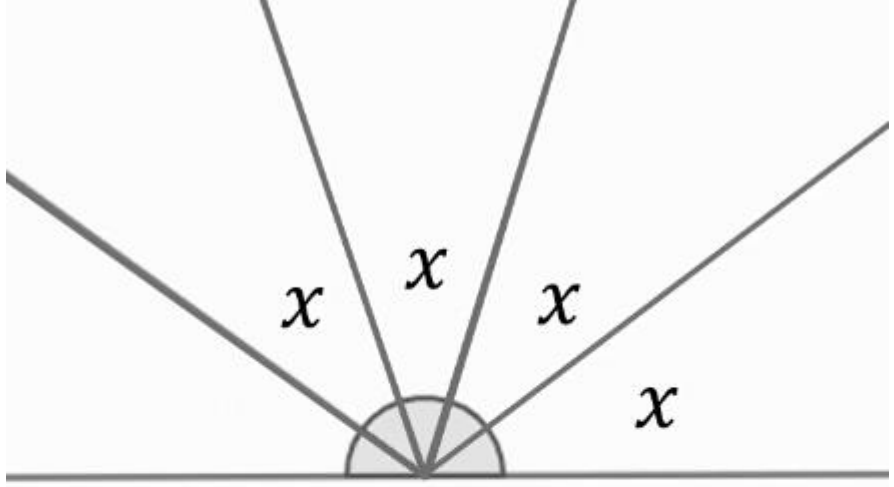
If it is not a straight line it may not make 180 degrees.

How would you work out the other angle?

$\square° + 120° = 180°$



What is the value of x?



$$5x = 180^\circ$$
$$x = 180^\circ \div 5$$
$$x = 36^\circ$$

This is how you can work out some angles on a straight line.

Activity – Complete the worksheet and then answer the true or false question, explaining your answer.

Reading

Read pages 8 - 14

identify any new or unfamiliar language. Try reading in context and if you are still unsure check the meaning in a dictionary.

Please remember that Wonder is set in America and so some terms may be American.

When you have finished reading, take the words you were unsure of and try using them in sentences of your own so you are more familiar with them. Remember post these on Seesaw!

Science - Adaption

Variation

What does variation mean?

What causes variation?

Inheritance

These are characteristics that offspring **inherit** from their parents.

Adaptation

These are characteristics that are influenced by the **environment** the living thing lives in.

Environment and Habitats

Sometimes the words '**environment**' and '**habitat**' are used as though they have the same meaning. However, there are important differences:

A **habitat** refers to a specific area or place in which animals and plants can live.

An **environment** contains many habitats and includes areas where there are both living and non-living things.

So a bird may live in the woods, its habitat, but its environment could include a stream and a mountain, which are habitats in their own right.

What different types of habitats are there?

Remember: an environment is more than one habitat.

What Does Adapted Mean?

What do you think? Discuss with your talk partner.

Correct Answer: All three of them! But none of these is the scientific meaning.

Science

Watch the video an complete the activities that go along side the video.

What is an adaptation? (thenational.academy)

Extension: Complete the adaptation sheet on Polar Bears.

PE

Watch the Joe Wicks video workout.

Try to create your own workout.