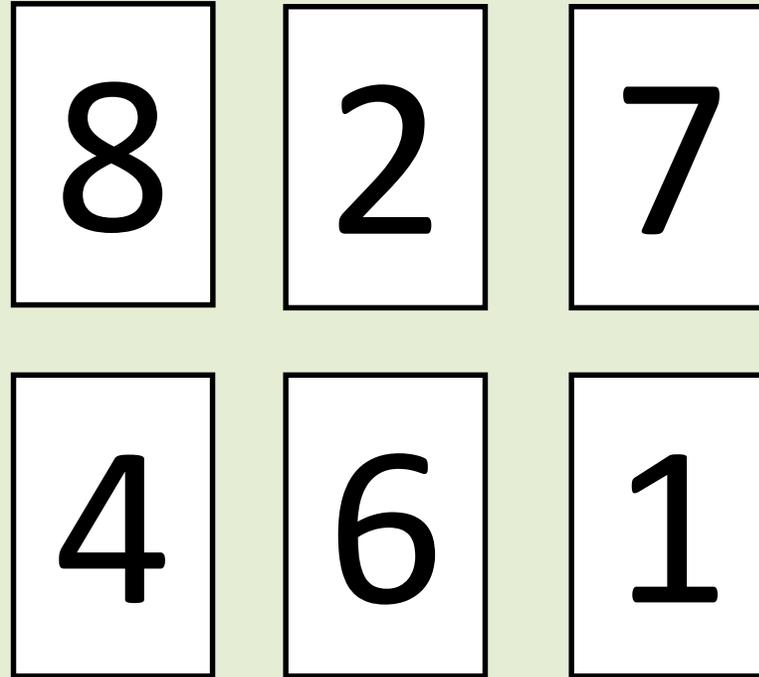


Number card challenge

You have these number cards ...



What is the **smallest** number you can make?
Is it odd or even?

What is the greatest **odd number** you can make?

Can you make a number that is **divisible by 3**?

How many **different numbers** can you make?
Order them in a way of your choice!

Can you make a number that is a **multiple of 5**?

You can pick 4 cards at a time ...

What is the greatest **even number** you can make?



Wednesday 6th June, 2018

Learning Question:

How can I recognise angles as a property of a shape?

Success Criteria:

Understand right angles as a quarter turn.

Recognise and identify right angles in shapes

Know that angles are measured in degrees.

Know that a right angle is 90 degrees.

Describe angles in shapes as more or less than a right angle.

Vocabulary

Angle

Turn

Right angle

Smaller than

Greater than

Obtuse angle

Acute angle

What is an angle?

An angle is the measure of a turn:

An **angle** is a
measure of a **turn**.



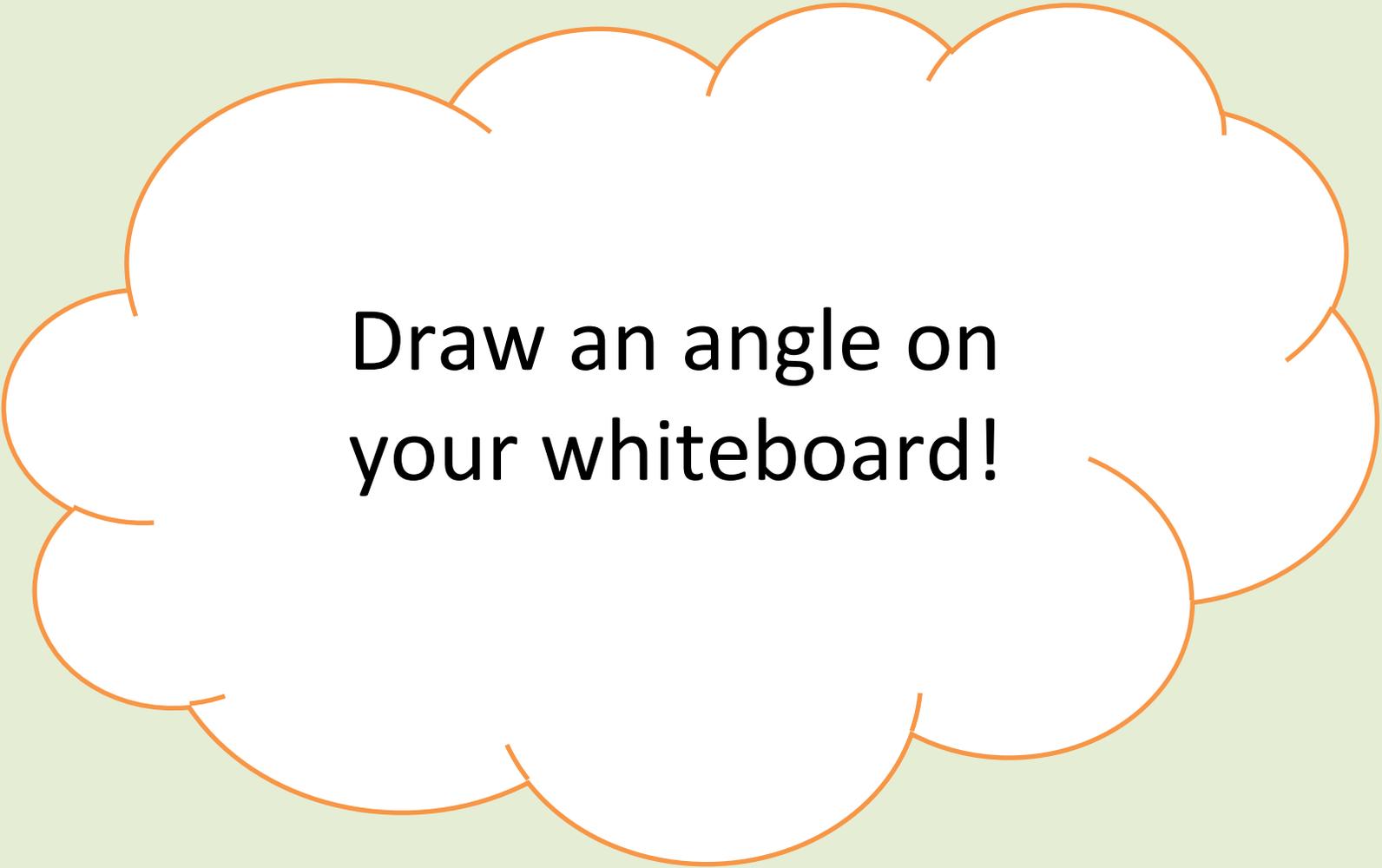
Simon Says – Turns!

We are going to play *Simon Says* Turns!

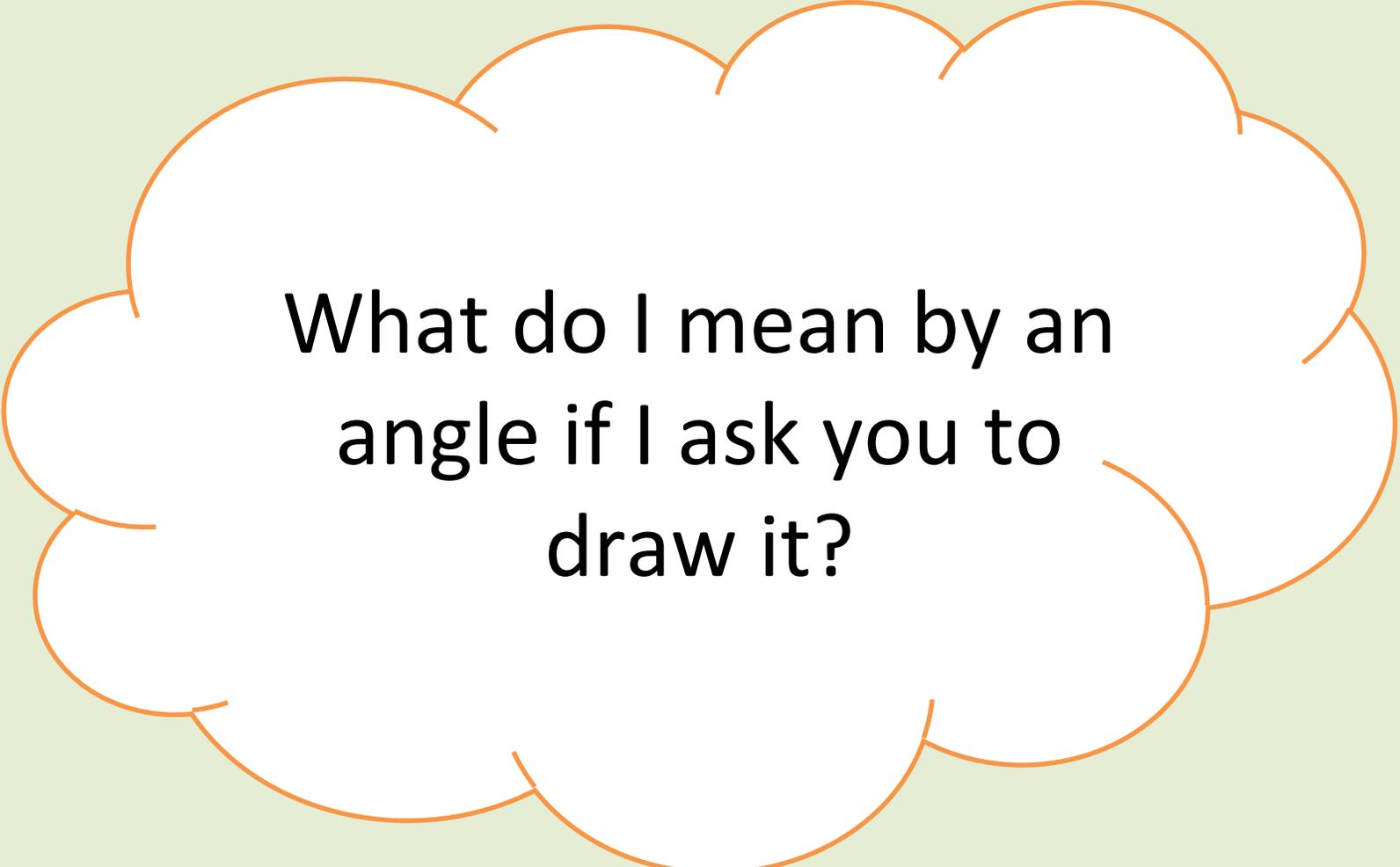
Listen to the **size** and **direction** of the turn I tell you to make!

An **angle** is a
measure of a **turn**.





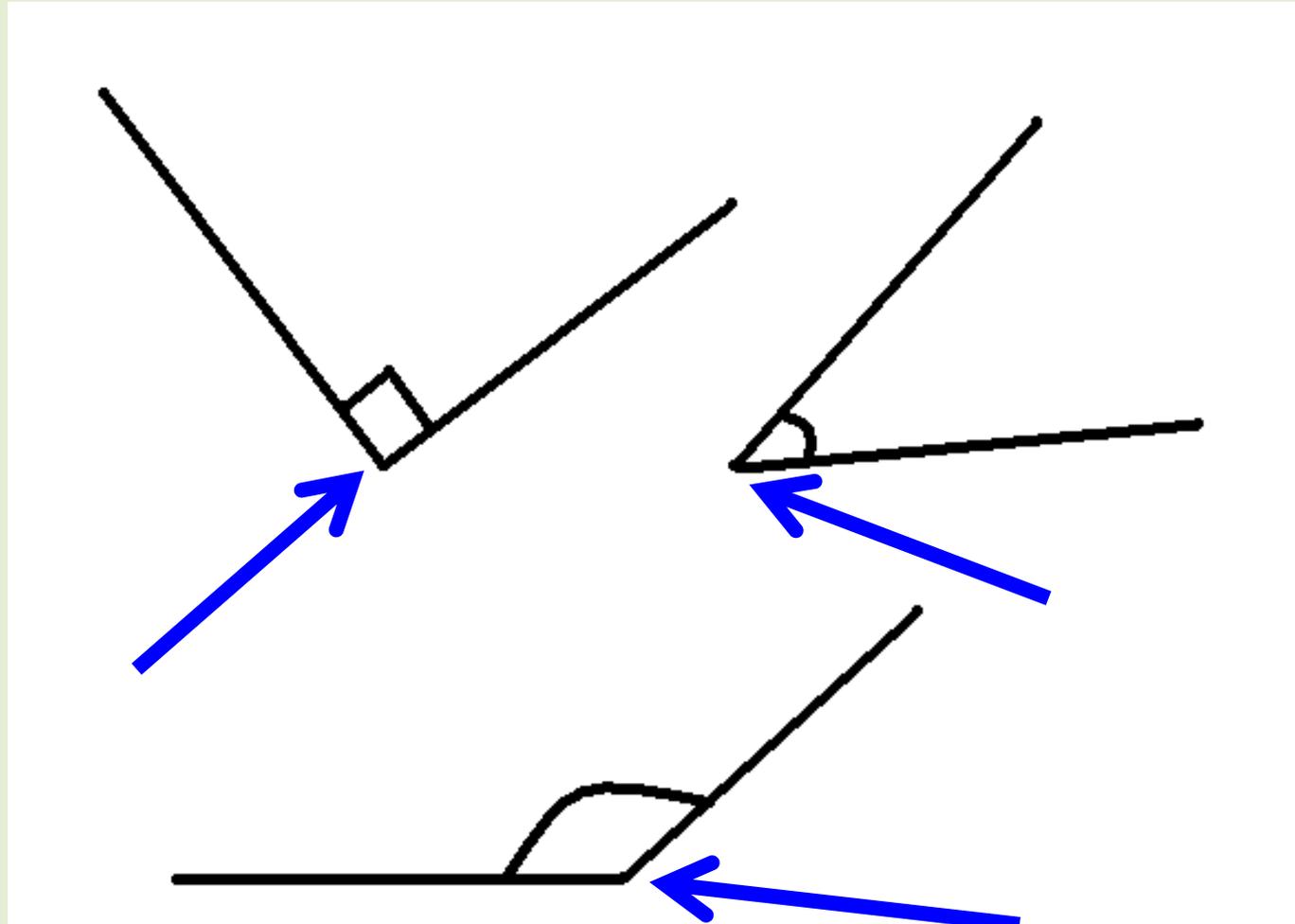
**Draw an angle on
your whiteboard!**

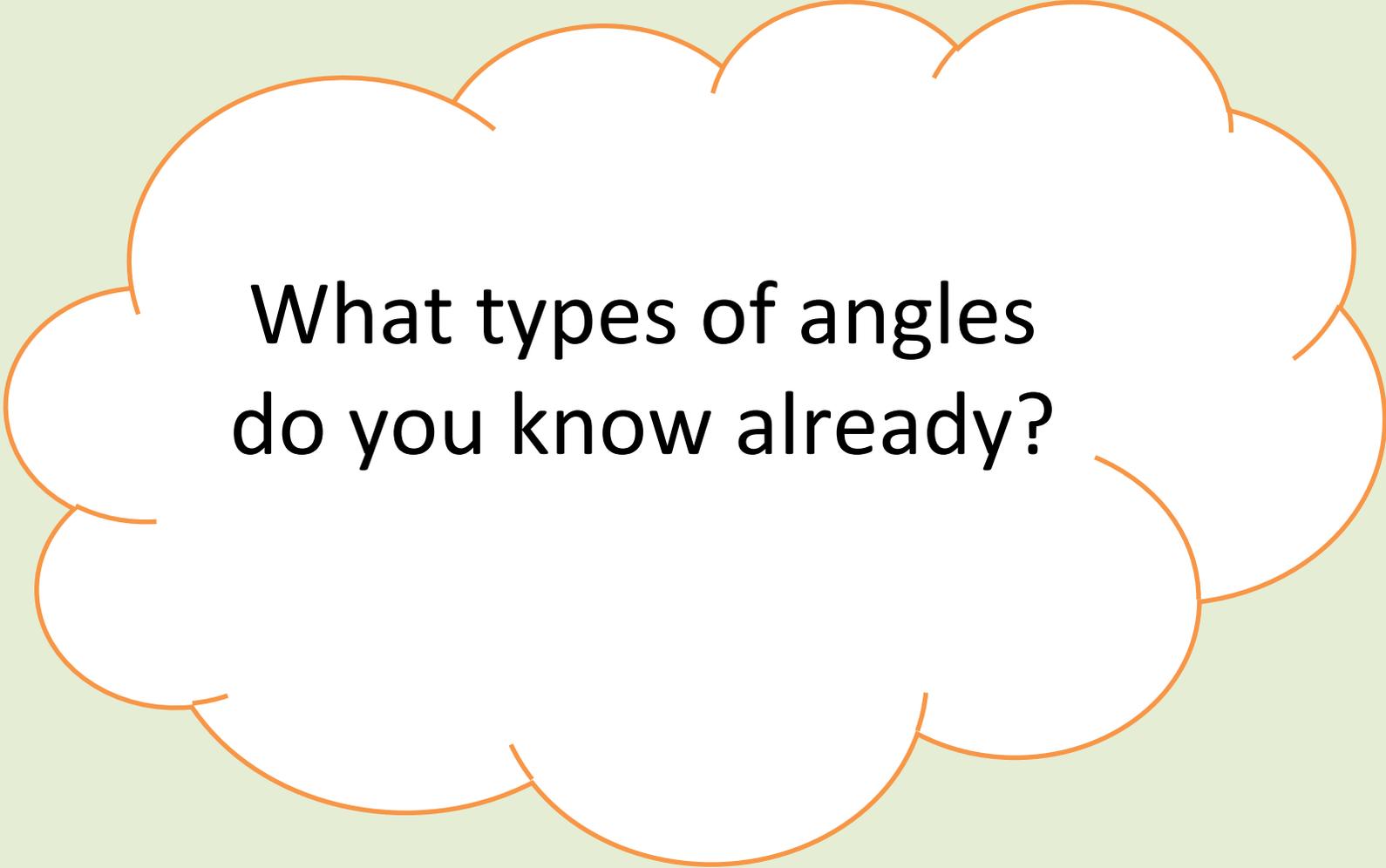


What do I mean by an
angle if I ask you to
draw it?

Explain to me in a **full**
sentence!

An angle is formed where two lines meet at a point.

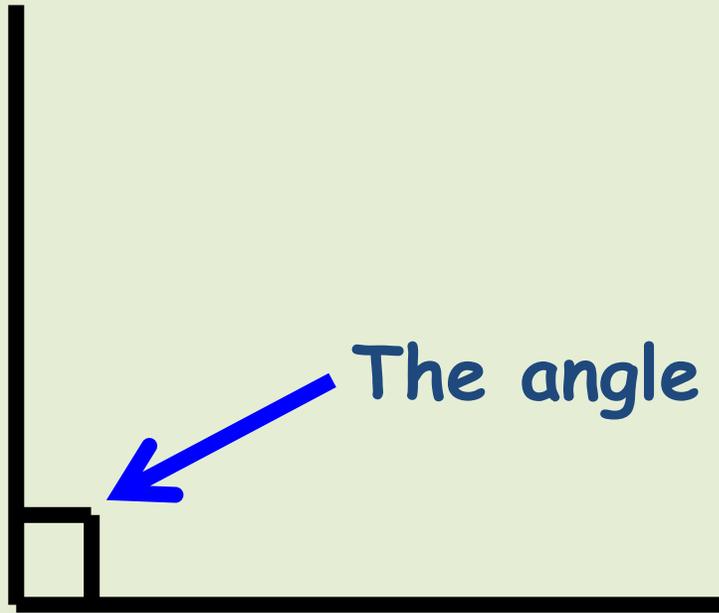




What types of angles
do you know already?

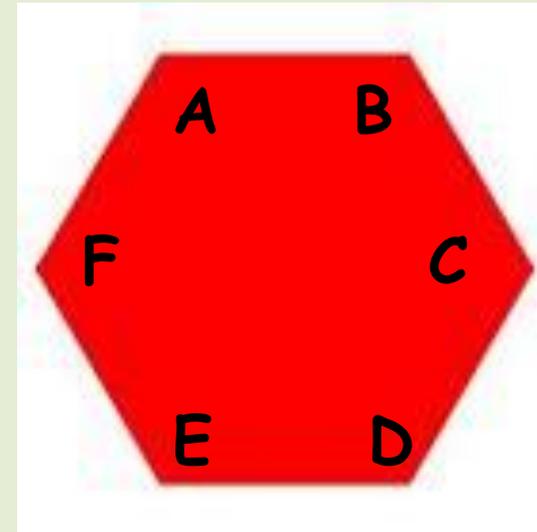
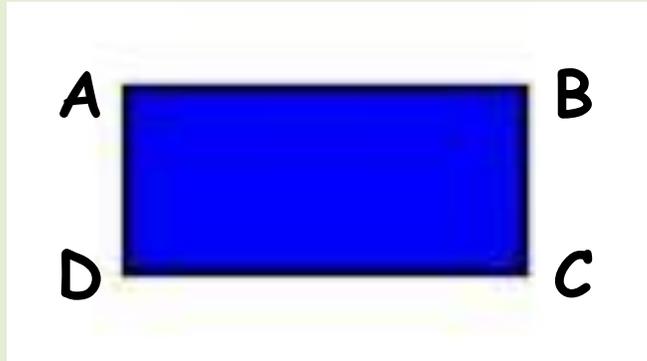
Right angle

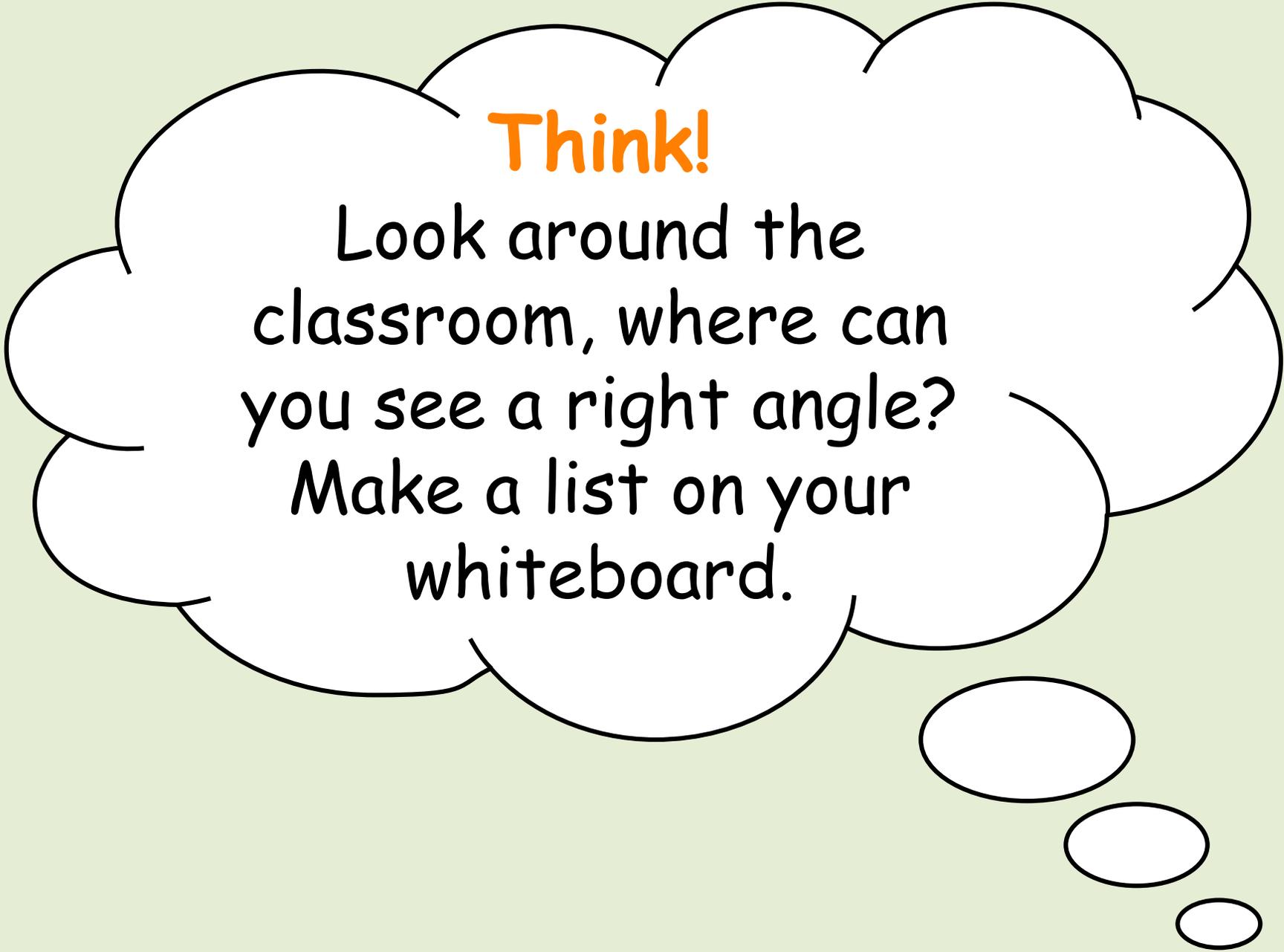
One straight horizontal line
MEETS a straight vertical
line to make a corner.



The angle is 90° .

Decide if each angle is a right angle, greater than a right angle or less than a right angle





Think!

Look around the
classroom, where can
you see a right angle?
Make a list on your
whiteboard.

Right angle checker!

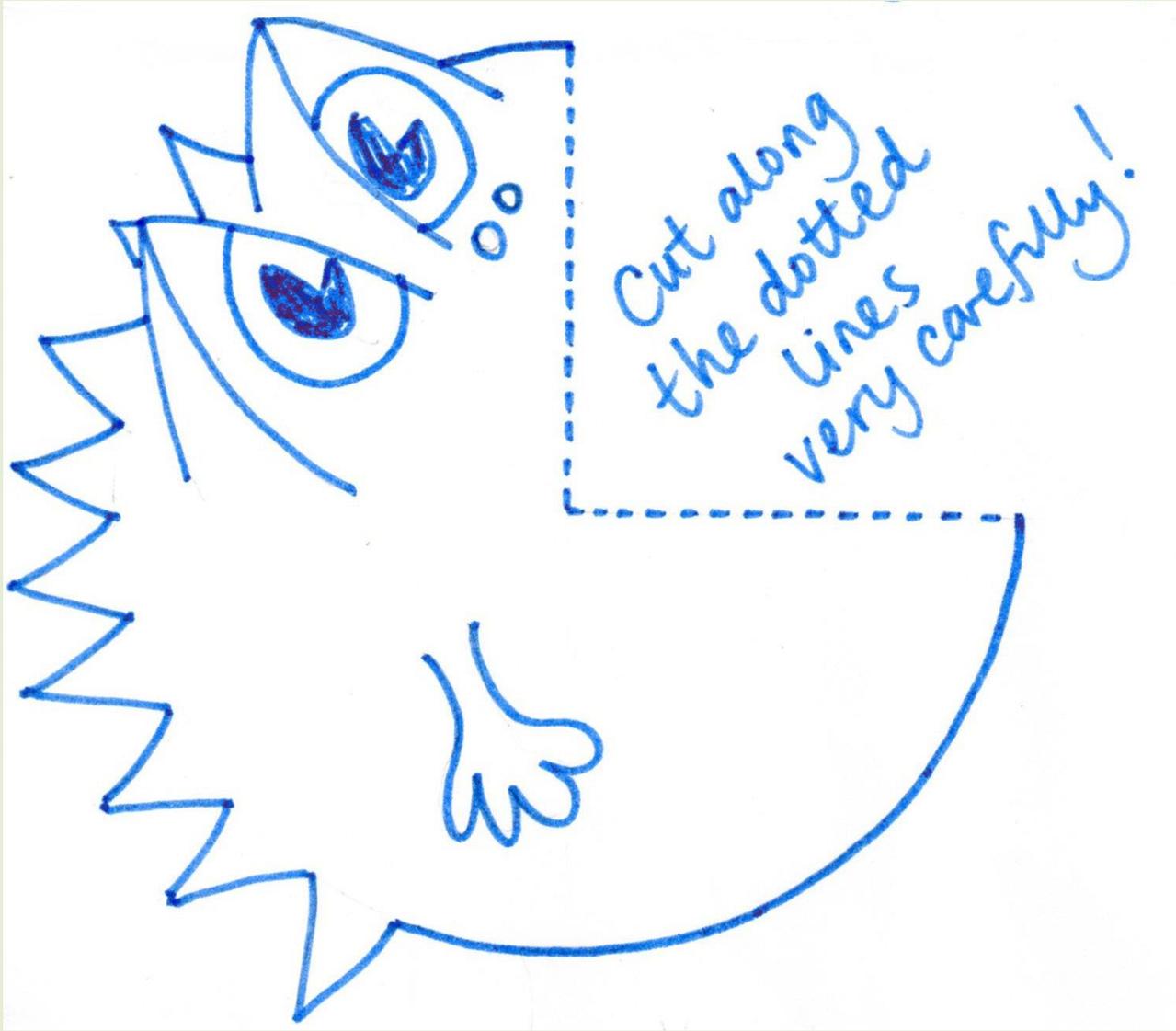
On your table you have a right angle monster!

He only eats right angles!

Too small and he gets hungry!

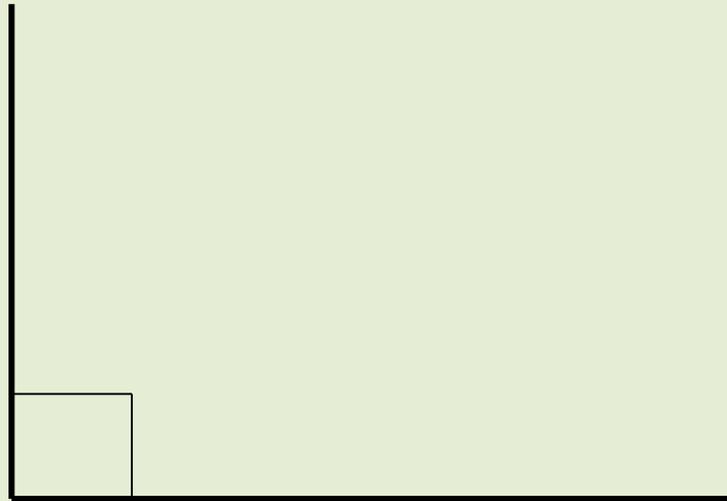
Too big and he can't fit it in his mouth!

Use it to help you check the size of angles in the classroom!



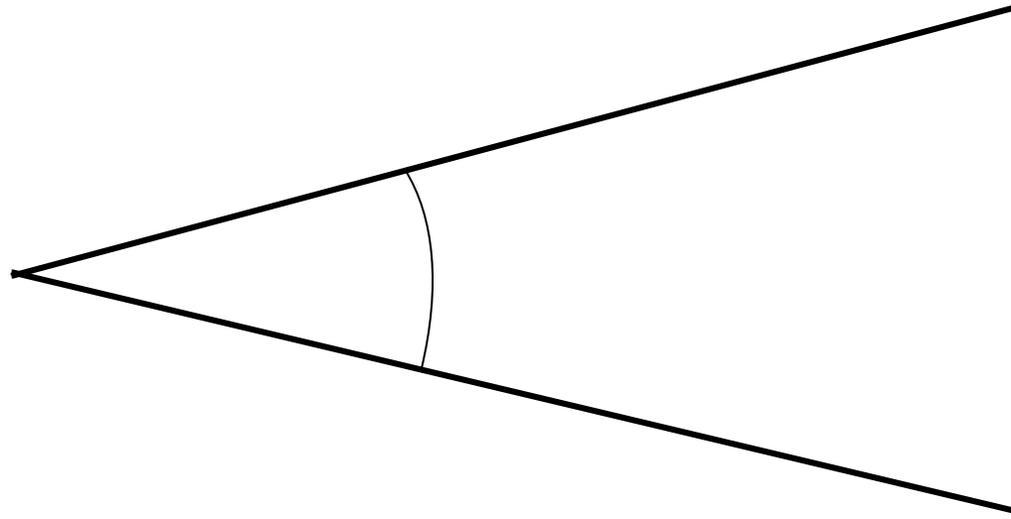
What type of angle is this?

- Right angle

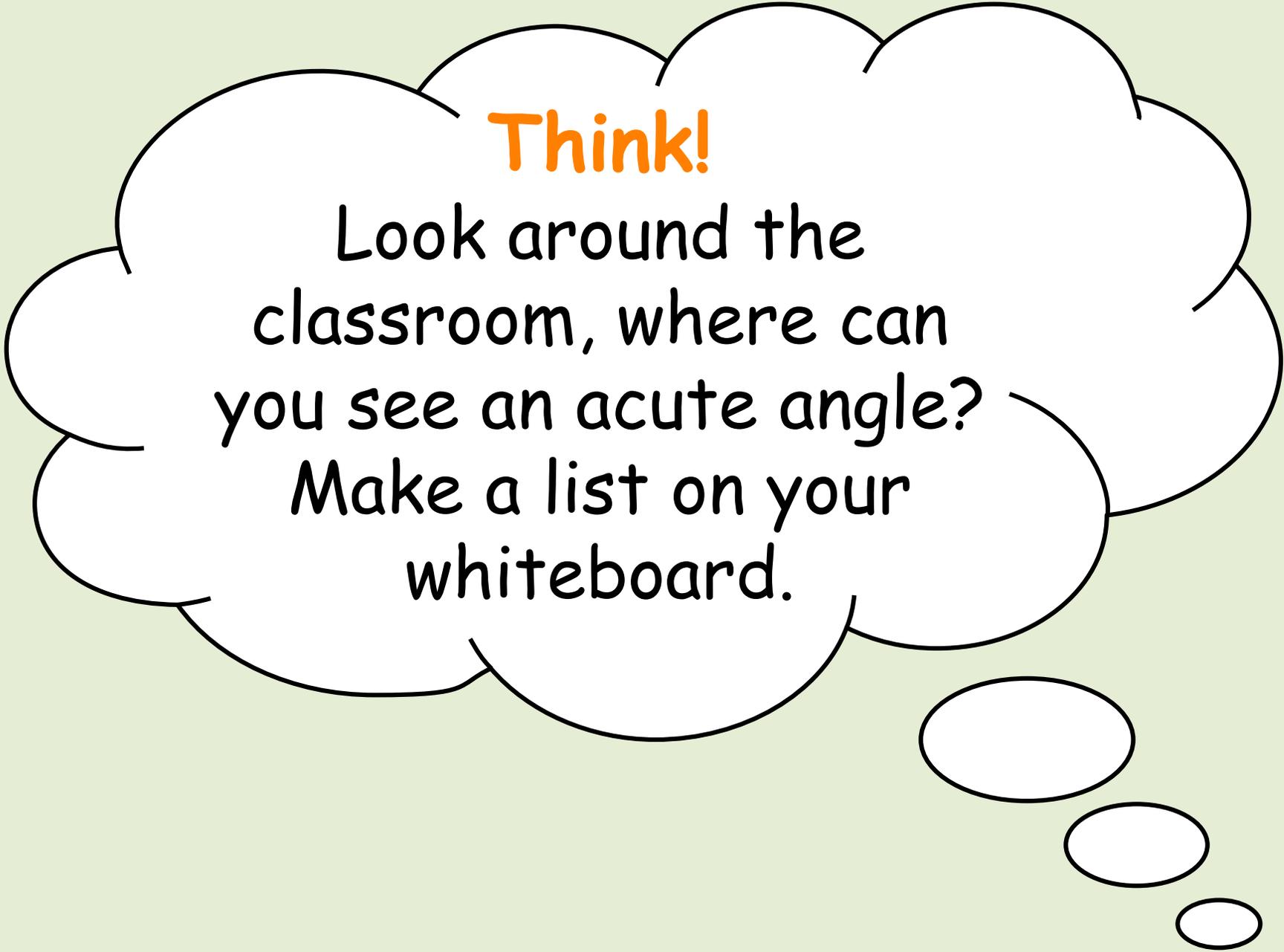


What type of angle is this? Vocabulary review!

Is it smaller or larger than a right angle?



What do we call this type of angle?

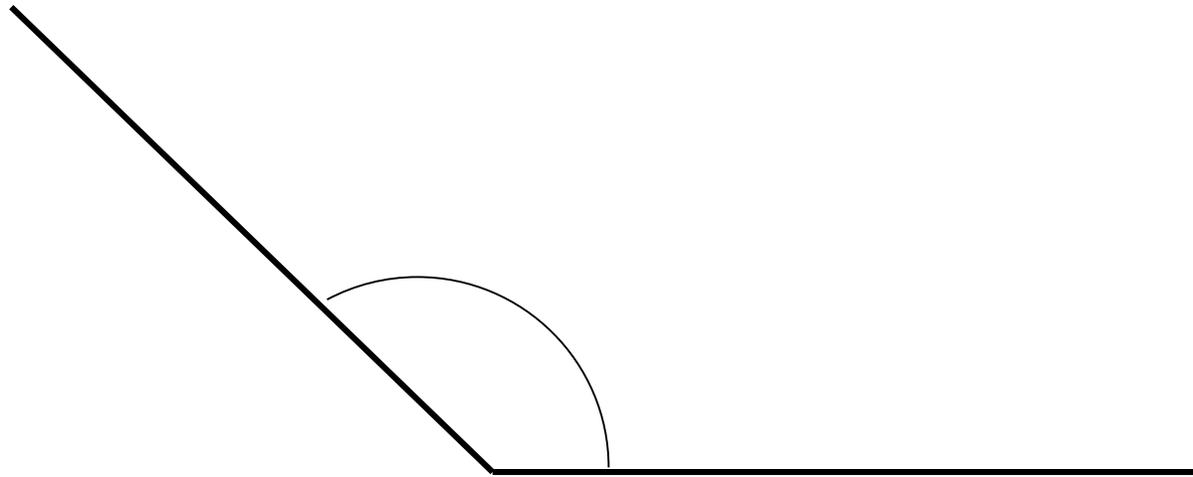


Think!

Look around the
classroom, where can
you see an acute angle?
Make a list on your
whiteboard.

What type of angle is this?

- Smaller or larger than a right angle?



What do we call this type of angle?

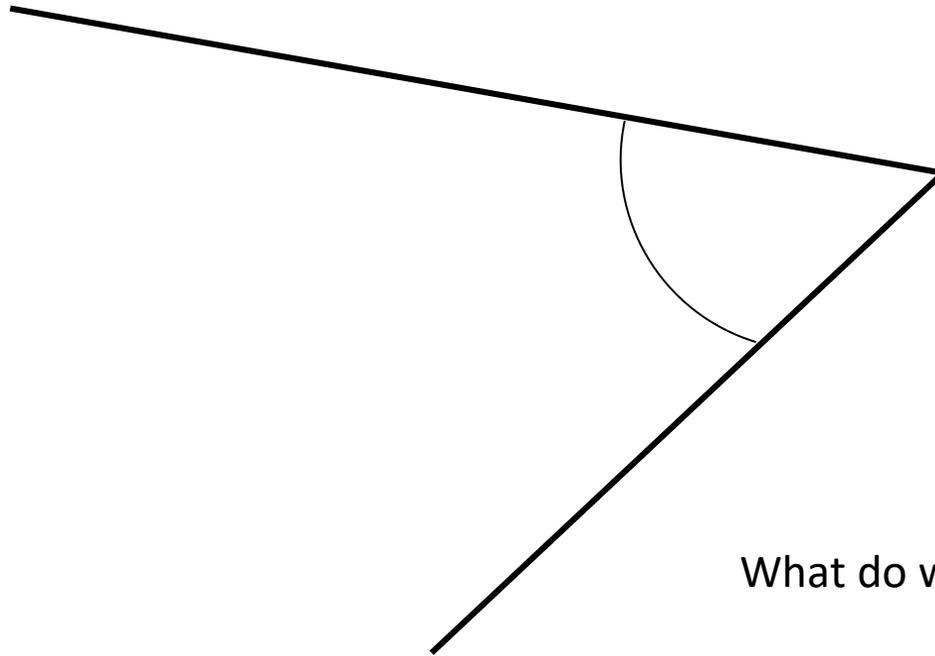
Think!

Look around the
classroom, where can
you see an obtuse
angle?

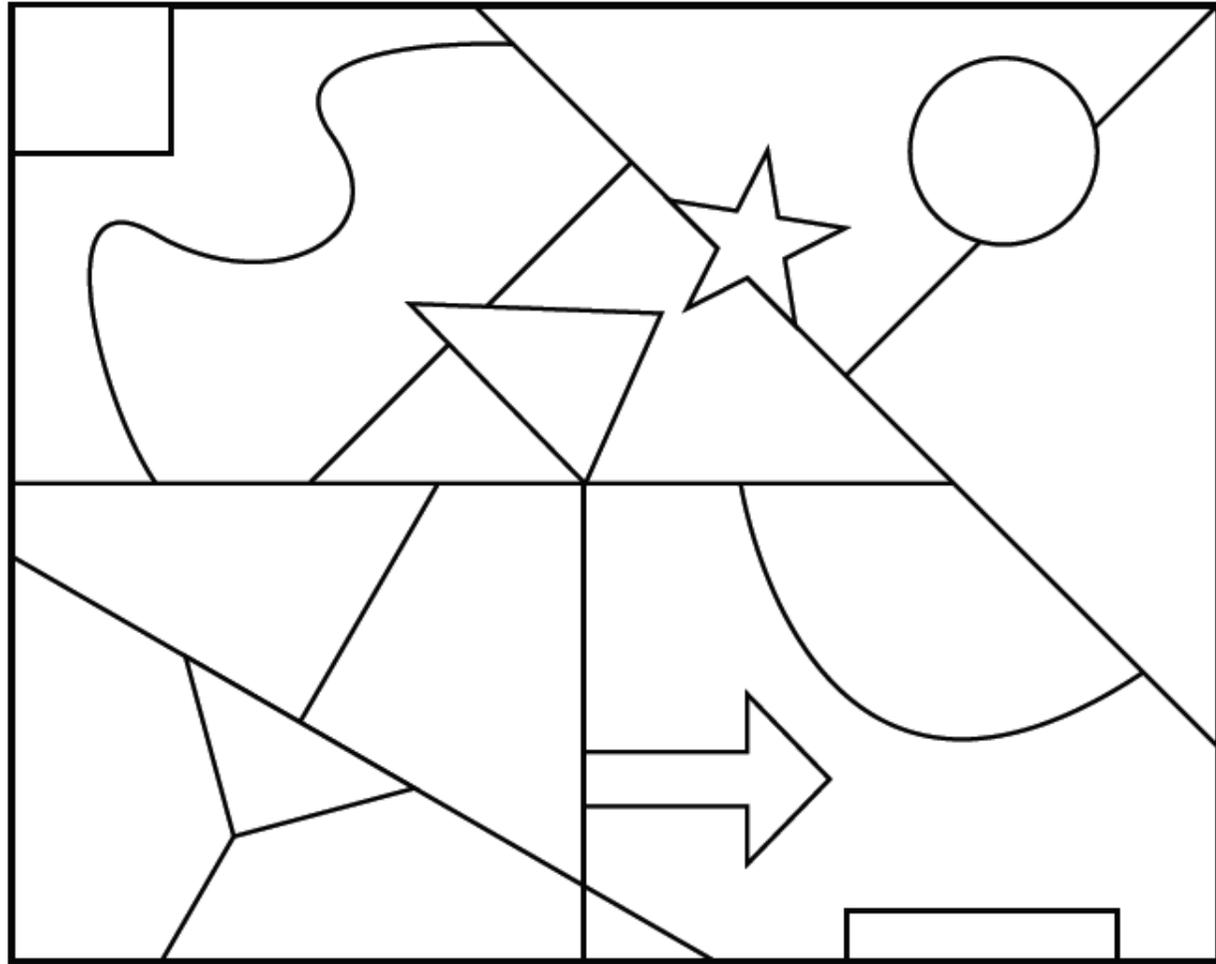
Make a list on your
whiteboard.

What type of angle is this?

- Smaller or larger than a right angle?



What do we call this type of angle?



How many right angles can you find in this unusual picture?

What types of angles can you see in this picture?



Vocabulary review!

- Angle
- Turn
- Right angle
- Smaller than
- Greater than
- Obtuse angle
- Acute angle

Think about our focus vocabulary today! Explain to your partner what you understand about each word!