

Finding Right Angles

3/2/21

In Focus

Let's make a "right-angle tester" and use it to find right angles.
Fold a piece of paper in two.
Then fold it in two again to make a right angle.



Look around the room and the school for places with right angles.

You have made a right-angle tester.



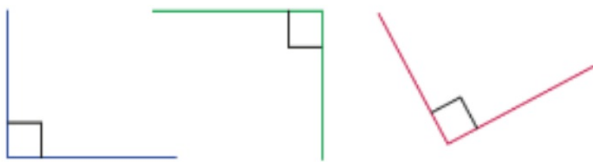
Mark your right angle tester with a square



Watch video clip "Explanation 1"

1

When 2 lines meet at a point, they make an angle.
These lines make right angles.

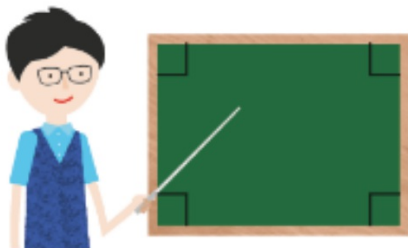


We mark right angles like this.



2

There is a right angle at each corner of the board.



The corner of my ruler is a right angle. What other right angles can you find?

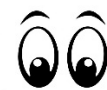


Activity Time

What you need:



- ① Look around the school for places with right angles.
- ② Check if the angle is a right angle by using the "right-angle tester".
- ③ Record by drawing a picture.



Watch video clip "Explanation 2"

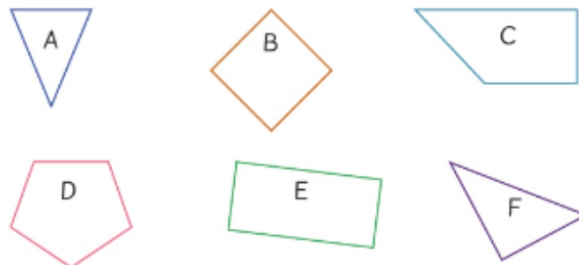
Have a go first then watch the video clip.

Guided Practice

1 Which pairs of lines meet to make a right angle?



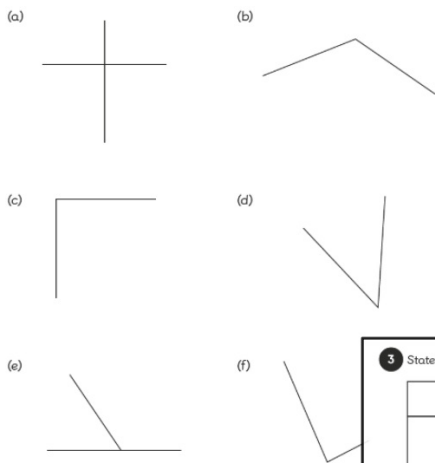
2 Which shapes have at least one right angle?



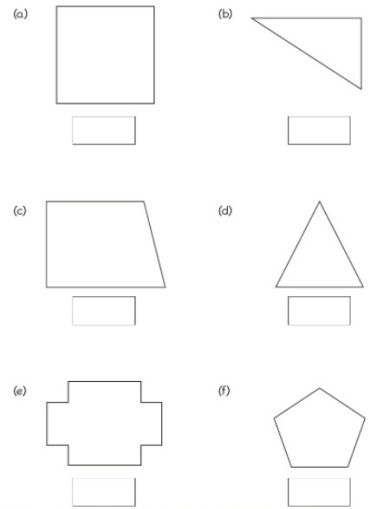
Watch video clip "Explanation 3"

Finding Right Angles






1 Each figure below is made up of two lines.
Circle the figures that make at least one right angle.



2 Mark all the right angles in the shapes below and then write down how many you found.



3 State whether or not there are any right angles in the following objects.

Object	Are there any right angles? (Yes / No)
	
	
	
	
	

Complete
the
worksheets.

Let's make a "right-angle tester" and use it to find right angles.
Fold a piece of paper in two.
Then fold it in two again to make a right angle.



You have made a right-angle tester.



Look around the room and the school for places with right angles.

Keep hold of your right-angle tester.
You might use it tomorrow.