

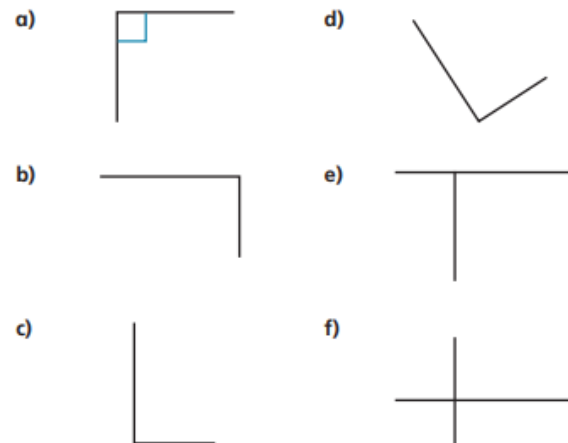
Good morning Year 3s, for maths today, please go to <https://whiterosemaths.com/homelearning/year-3/> and find

Summer term - week 9 and watch the video **'Right angles in shapes'** and then complete the worksheet.
(Answers below)

Right angles in shapes

- 1 There is at least one right angle in each picture. Mark the right angles on the pictures.

The first one has been done for you.



Compare answers with a partner.

- 2 A rectangle has four right angles. Mark the right angles on the rectangle.



- 3 Alex and Jack are identifying right angles.



Both of the angles are right angles.

Alex



Jack

I disagree. The first one is a right angle but the second one is a left angle because it is on the left of the line.

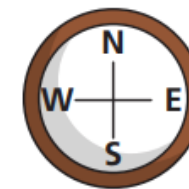
Who do you agree with? _____

Talk about it with a partner.

- 4 Dexter is facing north. He turns a quarter turn.



This is the same as one right angle.



Do you agree with Dexter? _____

Talk about it with a partner.

5 Complete the sentences.

A quarter turn is equal to right angle.

A half turn is equal to right angles.

A three-quarter turn is equal to right angles.

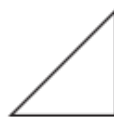
A full turn is equal to right angles.

6 Draw the right angles on each shape.

a)



c)



b)

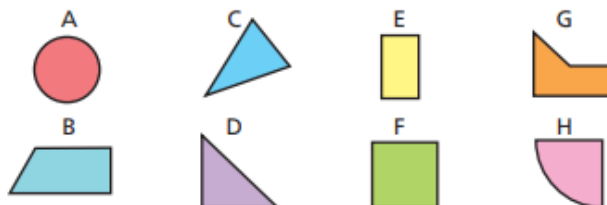


d)



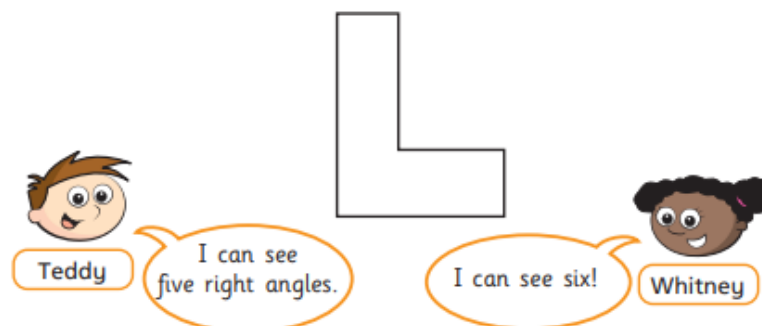
7 Look at the number of right angles in each shape.

Sort the shapes into the table.



0 right angles	1 right angle	2 right angles	3 right angles	4 right angles

8 Teddy and Whitney are identifying right angles.

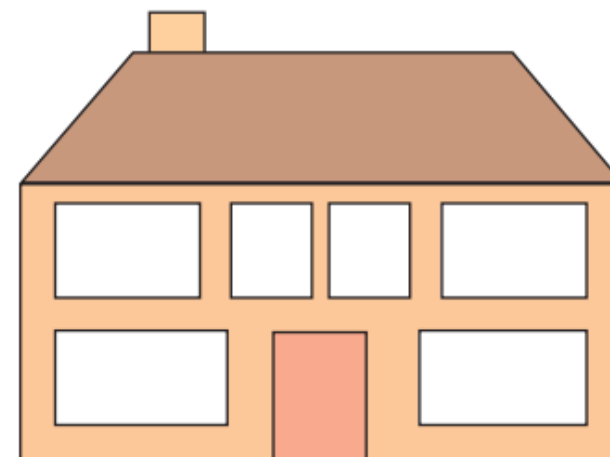


Who do you agree with? _____

Draw on the shape to show your thinking.







9 How many right angles can you find in the picture?

Mark them on the picture.











Create your own problem like this for a partner.

Right angles in shapes

- a) 
- b) 
- c) 
- d) 
- e) 
- f) 

2 A rectangle has four right angles.

- 6 Draw the right angles on each shape.

- | | 0 right angles | 1 right angle | 2 right angles | 3 right angles | 4 right angles |
|---|---|---------------|----------------|----------------|----------------|
| A |  | | | | |
| B |  | | | | |
| C |  | | | | |
| D |  | | | | |
| E |  | | | | |
| F |  | | | | |
| G |  | | | | |
| H |  | | | | |

- 
- Both of the angles are right angles.

Jack

one is a right angle but the second one is a left angle because it is on the left of the line.

Alex

4 Dexter is facing north.
He turns a quarter turn



This is the same as one right angle.

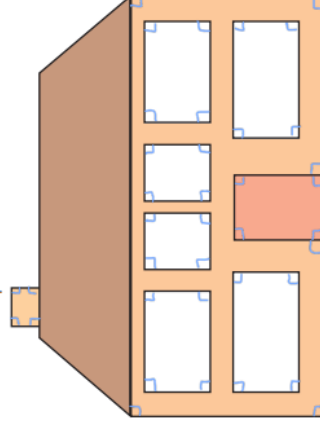
Do you agree with Dexter? Yes
Talk about it with a partner.

- 
- Teddy
- I can see five right angles

Who do you agree with?
Draw on the shape to show

Whitney

- 9 How many right angles can you find in the picture?
Mark them on the picture.



Create your own problem like this for a partner.