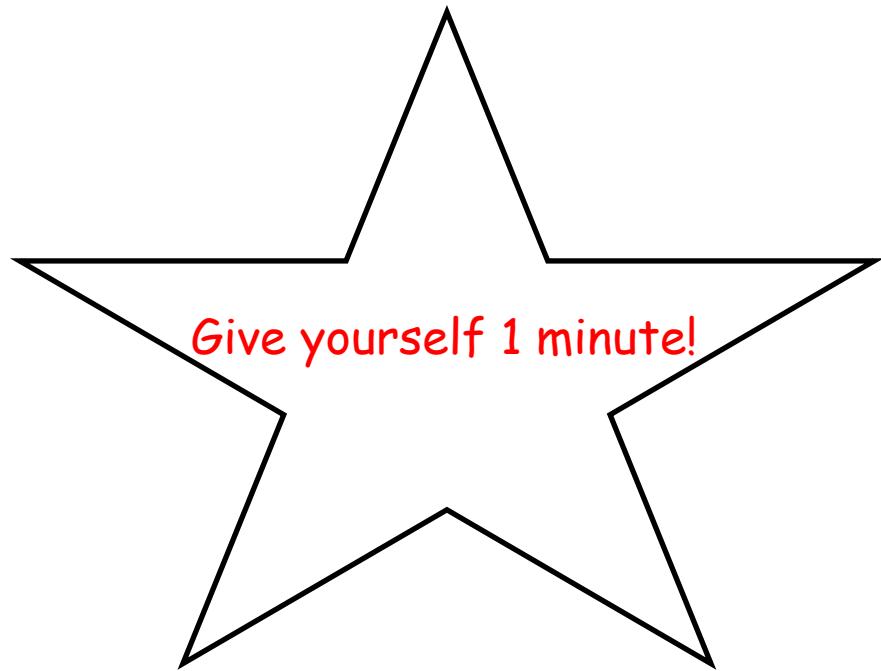
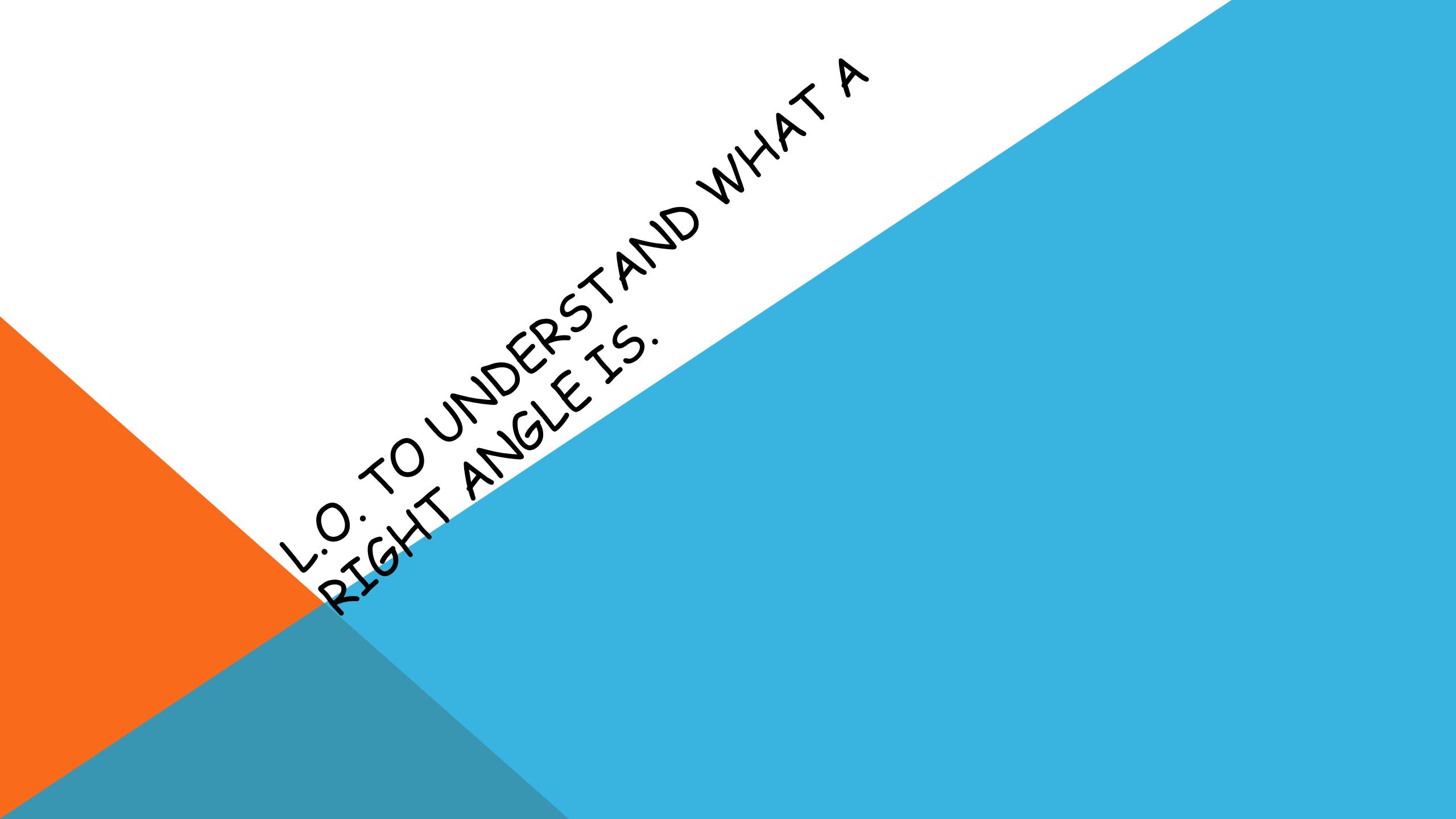


RECALL- TIME TABLES TEST!



4x 6x 11x





L.O. TO UNDERSTAND WHAT A
RIGHT ANGLE IS.

What we are learning- What a right angle is.

What we are doing- Identifying right angles, drawing right angles and solving problems with right angles.

SOME WILL EVEN solve problems with right angles.

SOME WILL draw right angles.

MOST WILL identify right angles in shapes.

ALL WILL identify right angles.



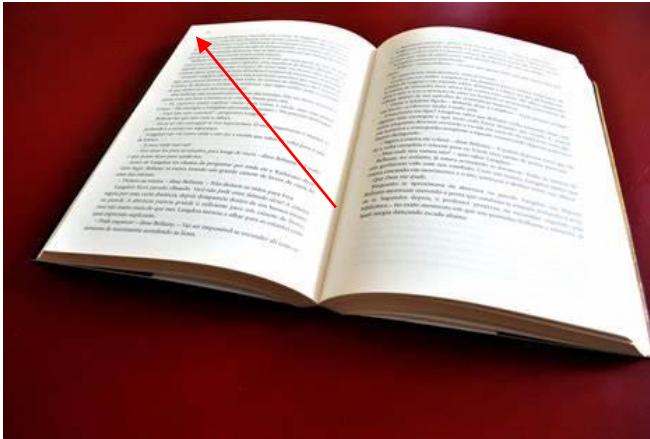
HAVE A LOOK FOR SOMETHING IN YOUR HOUSE
WITH A RIGHT ANGLE



GUIDED PRACTICE

HAVE A LOOK FOR SOMETHING IN YOUR HOUSE WITH A RIGHT ANGLE

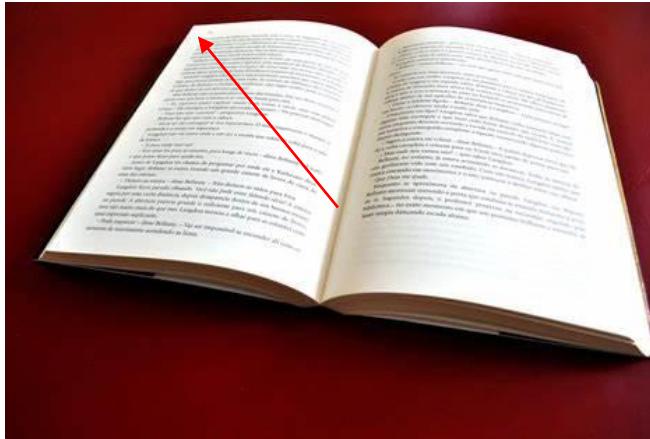
There are lots of common objects with right angles.



GUIDED PRACTICE

HAVE A LOOK FOR SOMETHING IN YOUR HOUSE WITH A RIGHT ANGLE

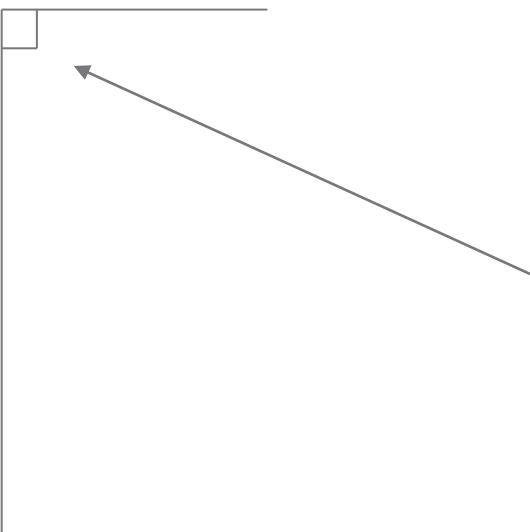
A right angle is the point where two lines meet at 90 degrees. A right angle has to be 90 degrees.



HAVE A GO AT DRAWING A RIGHT ANGLE.

GUIDED PRACTICE

HAVE A GO AT DRAWING A RIGHT ANGLE.

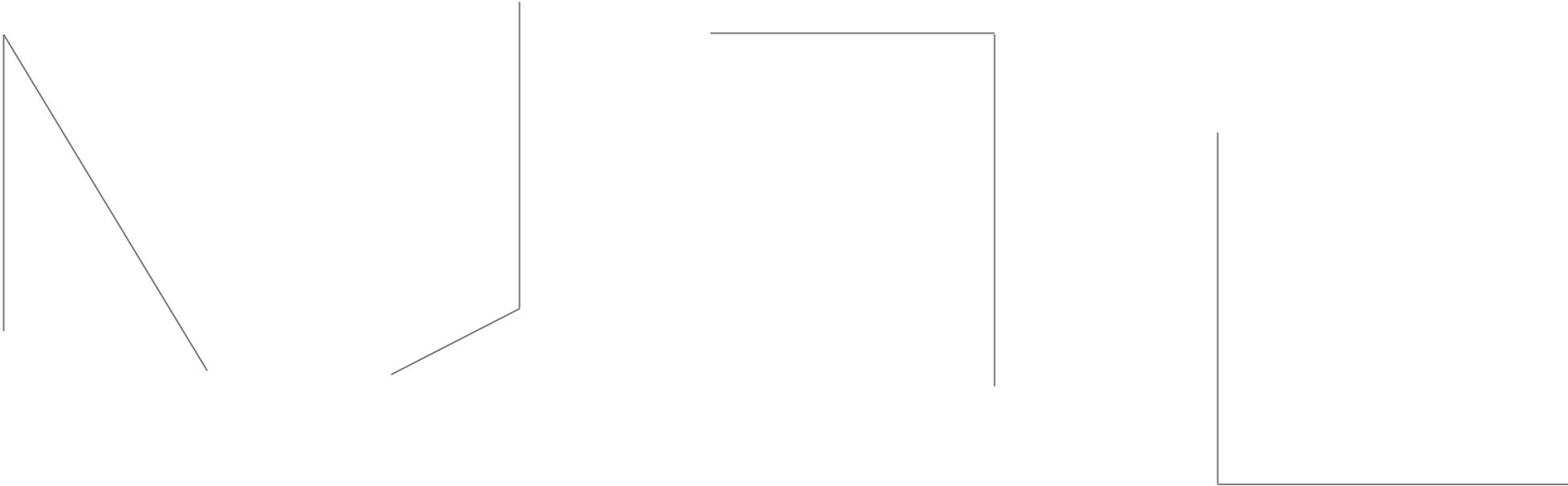


Here is an example of a right angle. The two lines meet at 90 degrees. We can draw a square in the corner of the two lines.

GUIDED PRACTICE

Draw these angles in your book, and then circle the right angles.

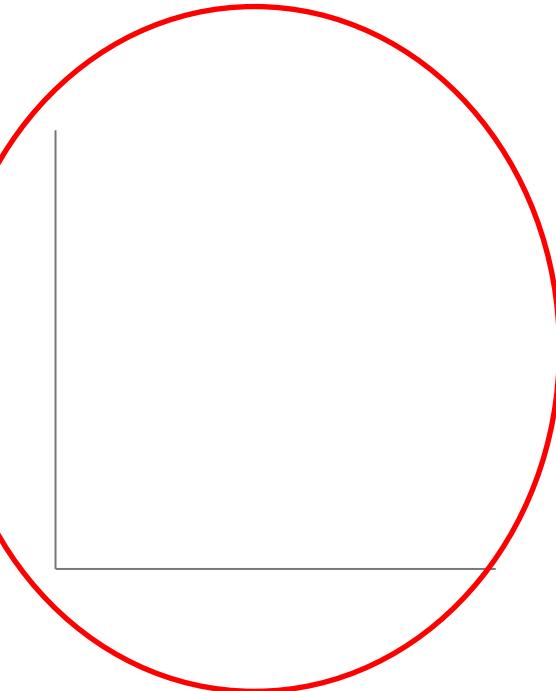
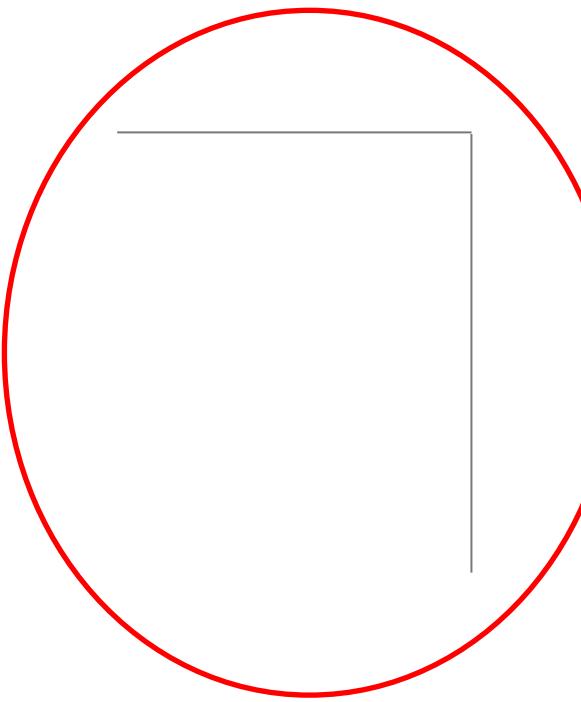
Chilli 1



INTELLIGENT PRACTICE

Draw these angles in your book, and circle the right angles.

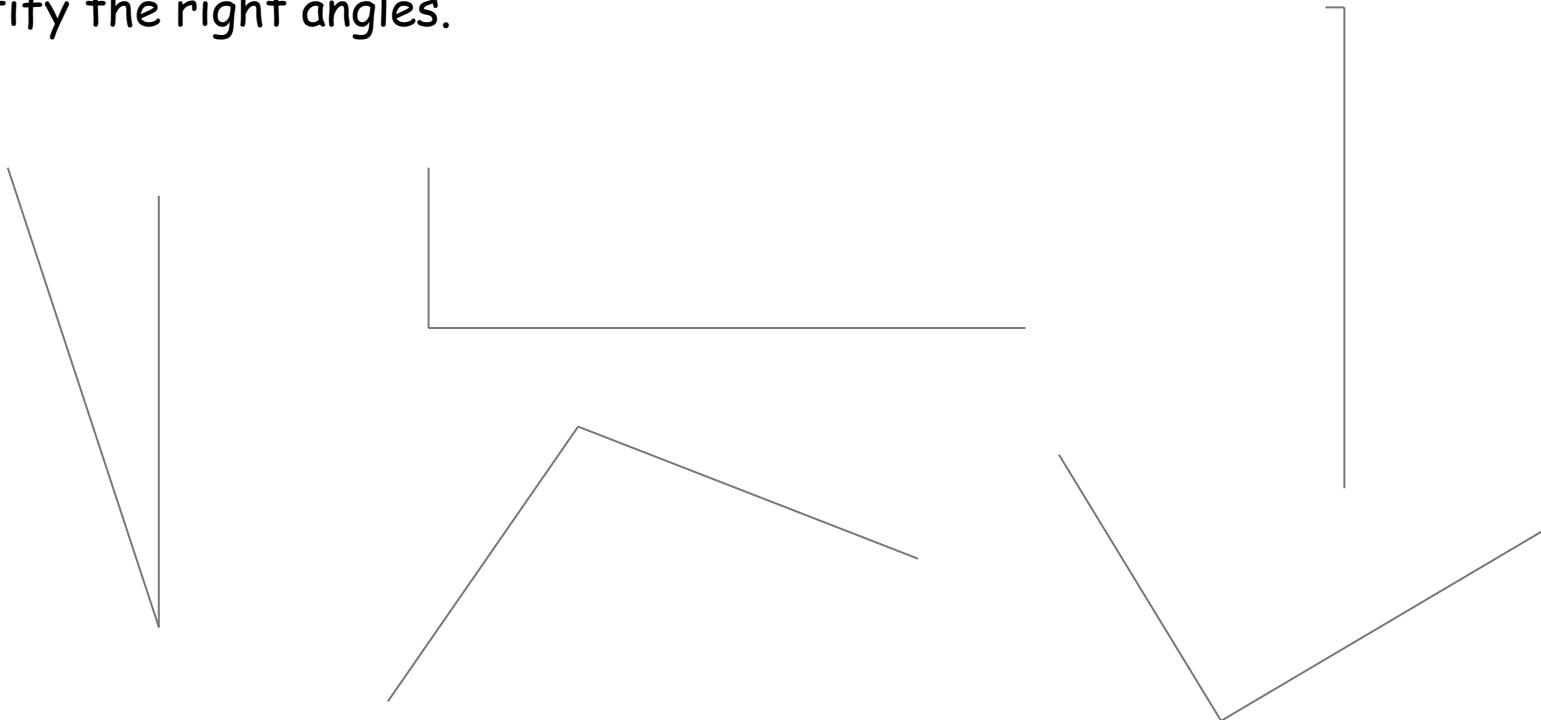
Chilli 1 **answers**



INTELLIGENT PRACTICE

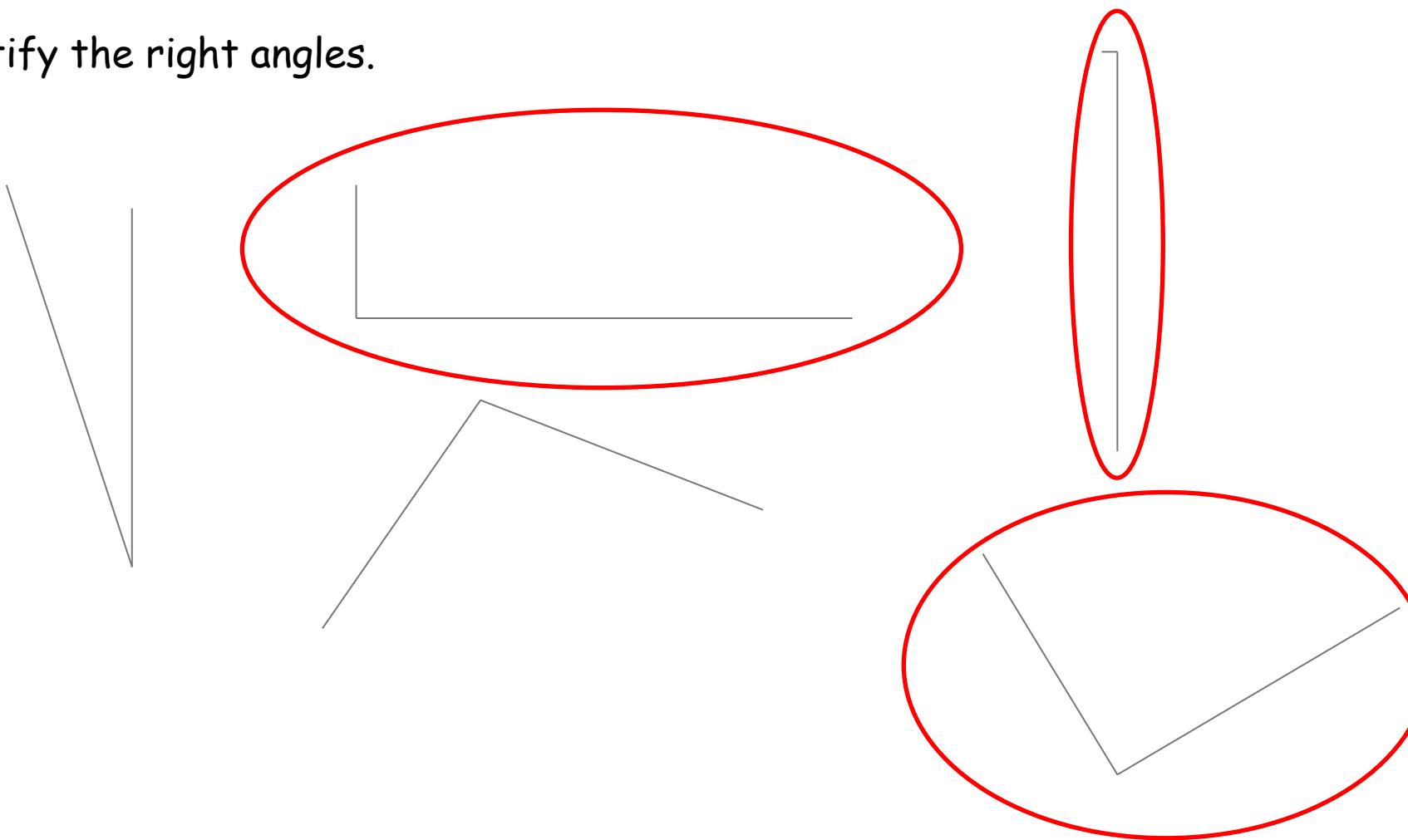
Identify the right angles.

Chilli 2



INTELLIGENT PRACTICE

Identify the right angles.



Chilli 2 **answers**

INTELLIGENT PRACTICE

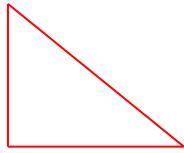
Draw a shape with 1 right angle.

Draw a shape with 2 right angles.

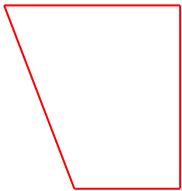
Draw a shape with 3 right angles.

Draw a shape with 4 right angles.

Draw a shape with 1 right angle.



Draw a shape with 2 right angles.



Draw a shape with 3 right angles.



Here are my examples. Each shape has the correct number of right angles, with the other angles being either greater or smaller than 90 degrees.

Chilli 3 [answers](#)

Draw a shape with 4 right angles.



INTELLIGENT PRACTICE

DIVE DEEPER

1. Mr. O'Driscoll draws a shape. It has 9 angles. All of the angles are right angles. What is the sum of the angles?
2. Mr. O'Driscoll looks at a shape that has a sum of angles of 630 degrees. All the angles are right angles. How many right angles are there in the shape?
3. Mr. O'Driscoll looks at a shape that has a sum of angles of 860 degrees. He thinks that all the angles are right angles. Is he right? Explain your answer.

DIVE DEEPER

1. Mr. O'Driscoll draws a shape. It has 9 angles. All of the angles are right angles. What is the sum of the angles? **810 degrees**
2. Mr. O'Driscoll looks at a shape that has a sum of angles of 630 degrees. All the angles are right angles. How many right angles are there in the shape? **7**
3. Mr. O'Driscoll looks at a shape that has a sum of angles of 860 degrees. He thinks that all the angles are right angles. Is he right? Explain your answer. **He is wrong because if the shape had only right angles, then the sum of the right angles (860) should be divisible by 90. To work this out more efficiently, we can do 86 divided by 9. We know that 86 is not in the 9 times table, therefore 860 is not divisible by 90.**