

## Angles – Reasoning questions and challenges

### Challenge 1

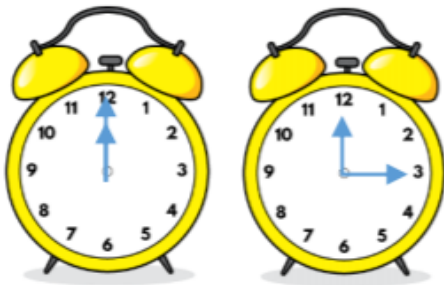
Tick the images where you can see an angle.  
Explain your choices.



Can you complete the sentence?

An angle is made when..

### Challenge 2



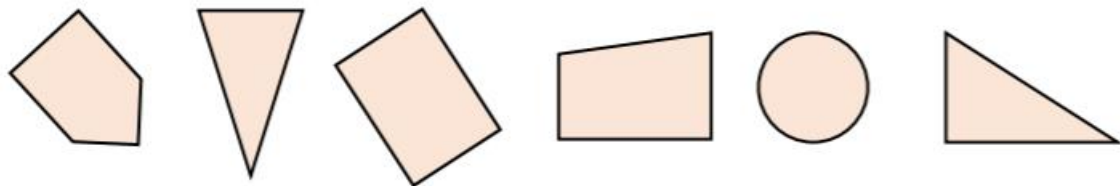
The angle between the hands is called a \_\_\_\_\_ angle.

One quarter turn is equal to a \_\_\_\_\_ angle.

### Challenge 3

0	1	2	3	4

Sort the shapes based on the number of right angles they have.  
Record your answer in a table.



### Challenge 4

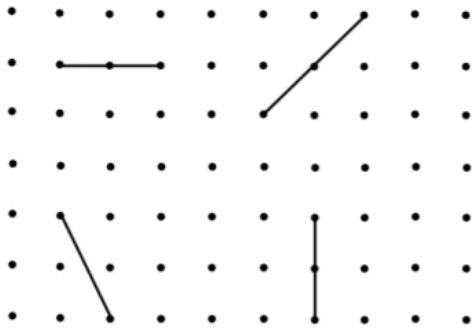
How many right angles can you see in this image?



Can you create your own image with the same number of right angles?

### Challenge 5

Draw a line along the dots to make a right-angle with each of these lines:



### Challenge 6

Use the Right Angle Checker on the Year 3 page. Go on a hunt around school and find objects that have right angles in them!