

1/2/21



Today we are looking at angles.

To help you in this lesson, you might want to get yourself some pencils or lolly pop sticks (if you have them)

An analogue clock or watch may also be helpful.

If you haven't got these, don't worry as i will be doing video demonstrations.



We will complete today's lesson in two parts. So don't pack away after the first worksheet!

Two PARTS





Part 1

Making Angles

Lesson
1

In Focus



London



New York

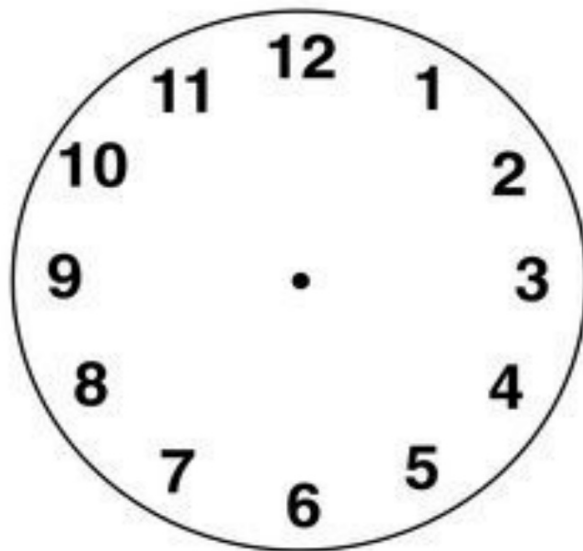


Frankfurt

What can you say about the hour and minute hands on the three clocks?



London



Watch video clip "Explanation 1"

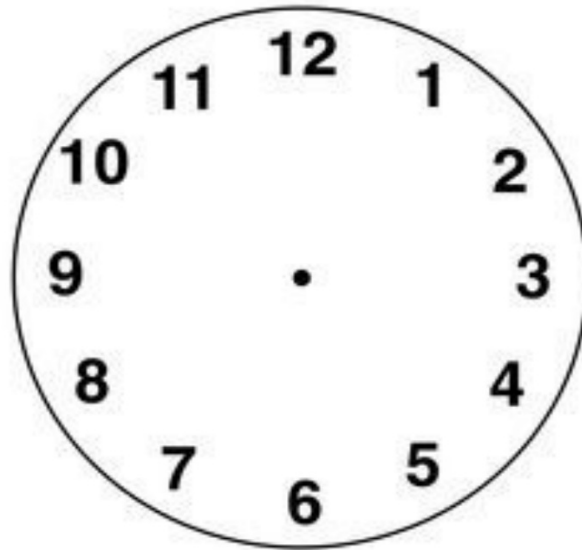


New York

Where is the angle?



New York



Watch video clip "Explanation 2"

An angle is formed when two straight lines meet at a point and we can mark it to show it clearly.



Frankfurt

Mark the angle

Let's Learn

- 1 The hour and minute hands make an angle.



These are angles.



This is an angle.

We can differentiate angles by labelling them.

The hour and minute hands make different angles at different times.



2

When two straight lines meet at a point, they make an angle.



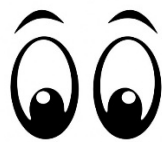
This is an angle.



2 lines...



...meet at a point.



Can you find anything in your house that makes an angle?

Guided Practice

- 1 Use 2 pencils to make different angles.

Example



We can make different angles
by turning the pencils.
Make sure they meet at a point.



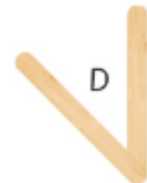
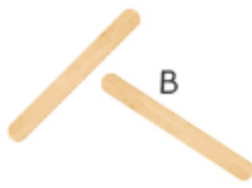
Have a go!

Guided Practice



Can you make angles bigger and smaller than these?

2 Look at the pairs of sticks below.



Which of these pairs do not form angles?

How do you know?

3

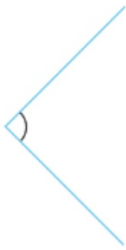
Where is an angle made by parts of a pair of scissors?



What happens to the angle when you open and close the scissors?



4 Holly drew 2 lines to make an angle.



All you have to do is make longer lines.



(a) Draw 2 lines to make an angle smaller than the one Holly drew.

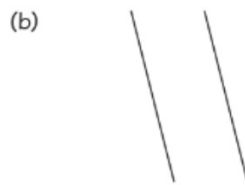
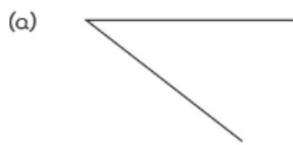
(b) Draw 2 lines to make an angle larger than the one Holly drew.

Is this correct? Does the length of the line have anything to do with the angle they make?

Explore this

Making Angles

- 1 Each figure below is made up of two lines.
Circle the figures that form angles.



Complete the worksheet.

Can you show me where the angles are?



Part 2

Making Angles

In Focus



At 7 o'clock, the hands make an angle.

Actually, they make 2 angles.



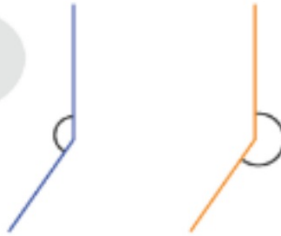
Who is correct? Why?

Let's Learn

- 1 When 2 lines meet at a point, they make an angle.



Here is one angle.



Here is another angle.



2

Find all the angles in this letter.

Y

How many can you find?

2

Find all the angles in this letter.



Did you find them?

Guided Practice

Find as many angles as you can in each of these letters.

(a)



(b)



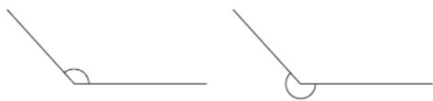
(c)



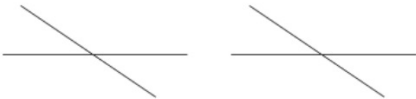
Watch video clip "Explanation 3"

Making Angles

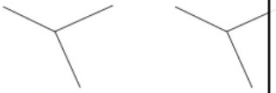
1 Mark all the angles that can be found in the figures below.
Example:



(a)



(b)



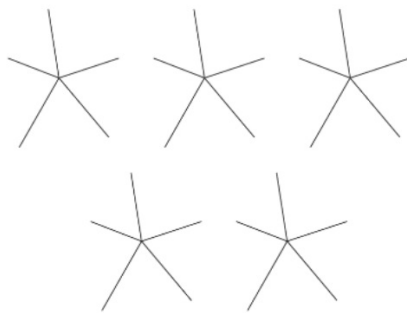
(c)



(d)



(e)



2 Circle the letters that have more than two angles.

O M E

X V

L H T

Write down two other letters not shown above that have more than two angles.

Complete the worksheets.