

# Making Angles

## Lesson 1

### In Focus



London



New York



Frankfurt

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

### Let's Learn

- 1 The hour and minute hands make an angle.



These are angles.



This is an angle.

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



This is an angle.



2 lines...



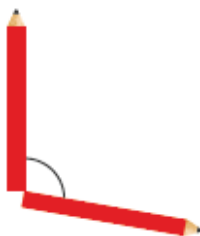
...meet at a point.

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



### Guided Practice

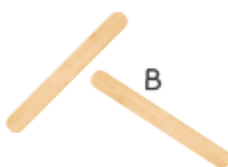
- 1 Use 2 pencils to make different angles.  
**Example**



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



- 2 Look at the pairs of sticks below.



Which of these pairs do not form angles?

- 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.



- (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.

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

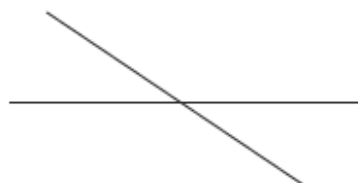
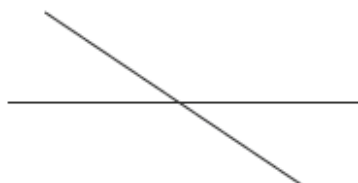
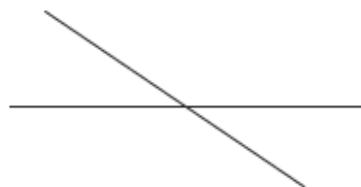
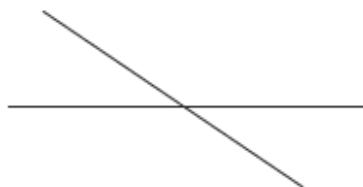
## Worksheet 2

### Making Angles

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

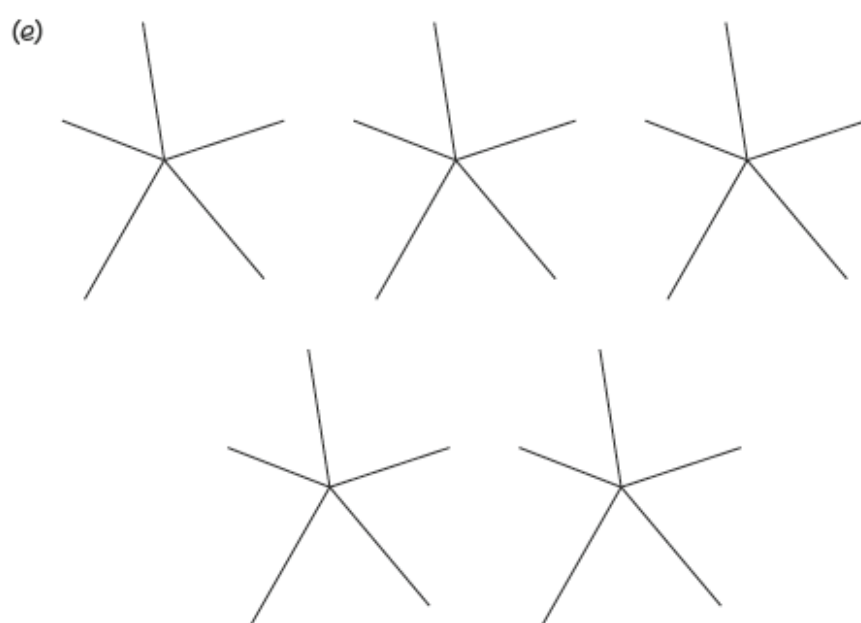
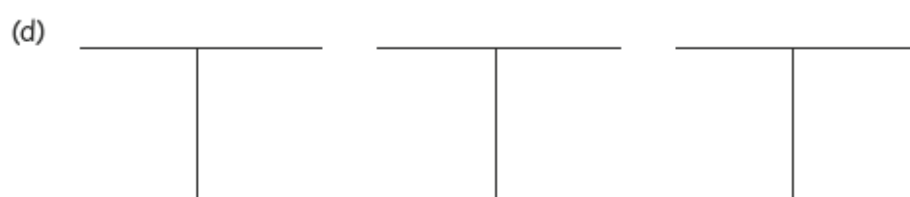
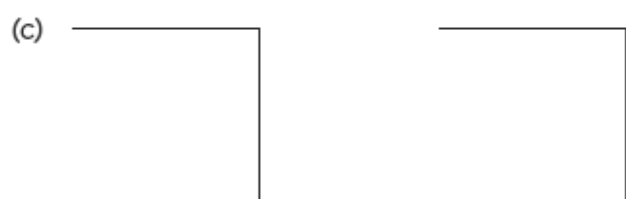


(a)



(b)





- 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.

# Angles

## Chapter 12

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

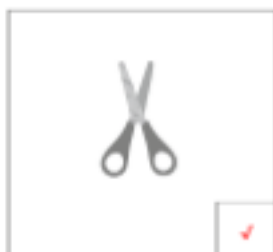
### Worksheet 1

#### Making Angles

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



- 2 Put a tick (✓) for objects that make angles and put a cross (X) for objects that do not make angles.





3 Cross out the letters that do not form angles.



~~D~~ W

E N ~~U~~

~~S~~ T Z

Write down another letter not shown above that does not form angles.

Answers may vary.

- 4 The figure below shows two lines forming an angle.



- (a) Draw two lines to make an angle smaller than the angle shown above.  
Mark the angle.



- (b) Draw two lines to make an angle larger than the angle shown above.  
Mark the angle.

