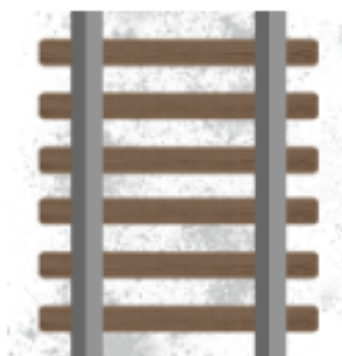


Identifying Parallel Lines

Lesson 2

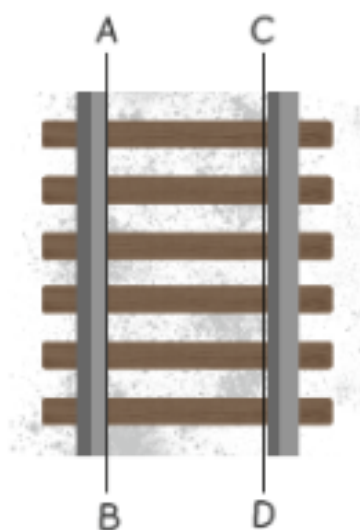
In Focus



What do you notice about the railway track?

Let's Learn

1

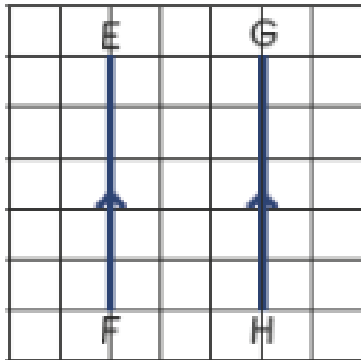


AB and CD do not meet at a point.
They do not make an angle.
They are parallel lines.
Parallel lines do not meet, no matter
how long they are drawn.

Can you find examples
of parallel lines
around you?



- 2 A pair of lines is drawn on a square grid.
Are the lines parallel to each other?



We use arrowheads
to show that the
lines are parallel.



EF and GH are parallel.

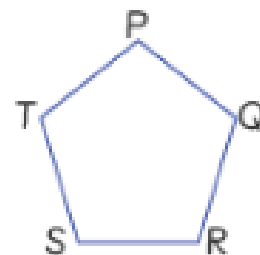
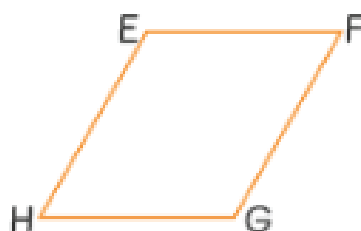
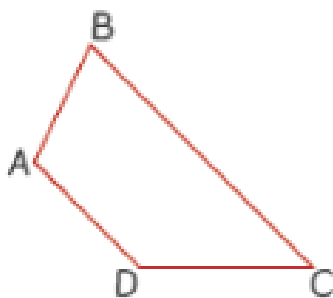
- 3 Which pairs of lines are parallel?

<p>LM is parallel to NO.</p>	<p>PQ and RS are not parallel to each other.</p>

Are lines that meet
at an angle parallel
to each other?
Why or why not?



- 4 Which sides are parallel?
How can you tell?

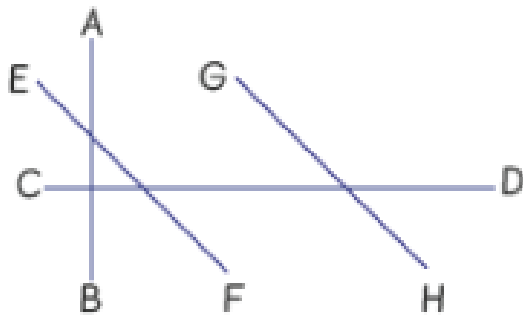


Guided Practice

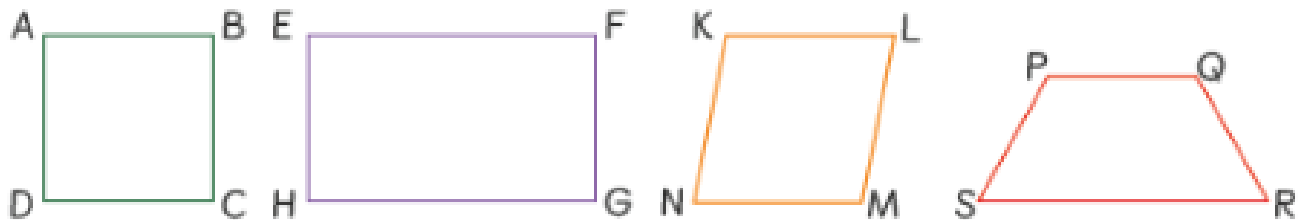
- 1 List the pairs of parallel lines you can find on a table.



- 2 Which pairs of lines are parallel?



- 3 Which sides of the shapes are parallel?



- 4 Which letters have parallel lines?

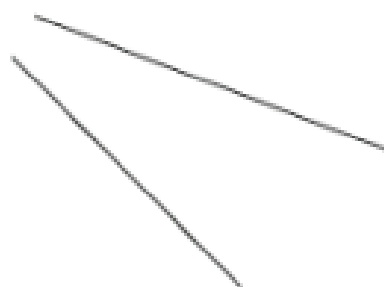
M A T H E M A T I C S

Worksheet 2

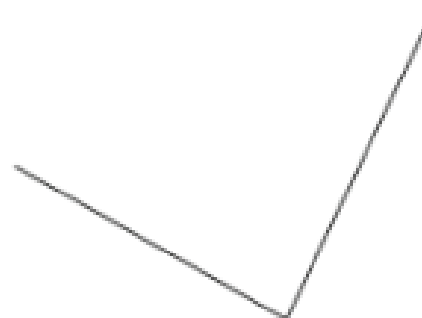
Identifying Parallel Lines

1 Circle the pairs of lines that are parallel.

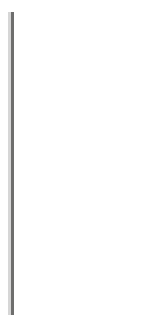
(a)



(b)



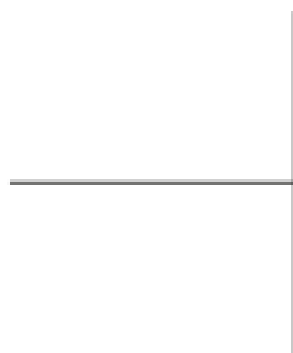
(c)



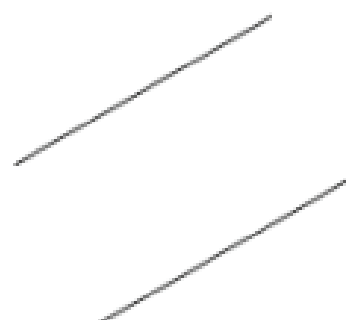
(d)



(e)

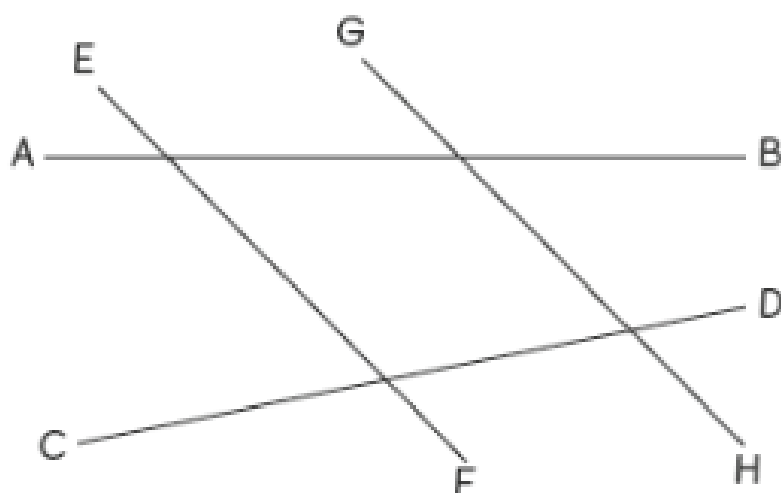


(f)



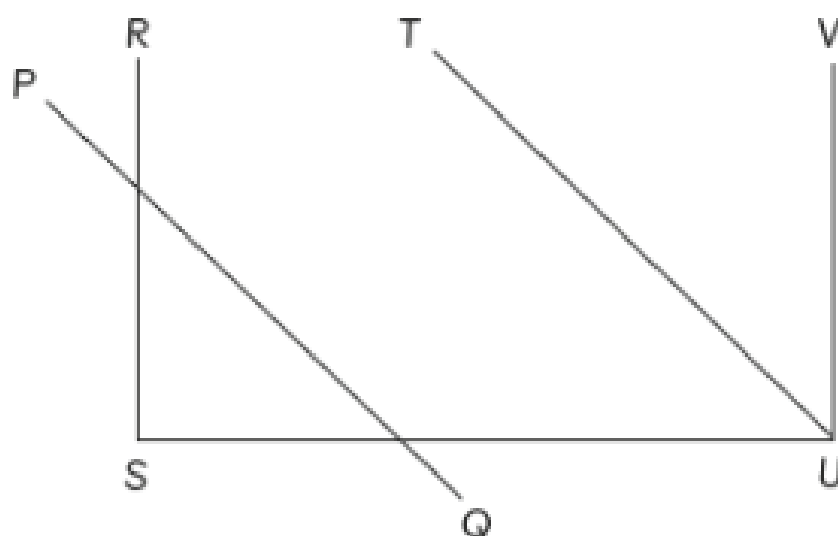
2 Name the pairs of lines that are parallel.

(a)



is parallel to .

(b)



is parallel to .

is parallel to .

3 Name the sides that are parallel in each shape.

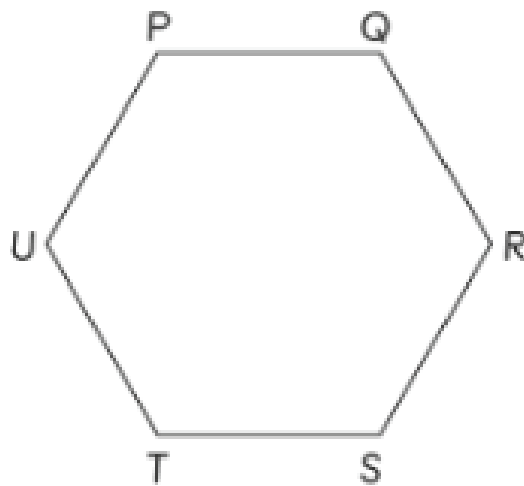
(a)



is parallel to .

is parallel to .

(b)



is parallel to .

is parallel to .

is parallel to .

4 Look at the letters below.

EXAMINATION

(a) Complete the table.

description	letters
No parallel lines	
1 pair of parallel lines	
More than 1 pair of parallel lines	

(b) Provide another letter not shown above that has parallel lines.