Identifying Parallel Lines

In Focus
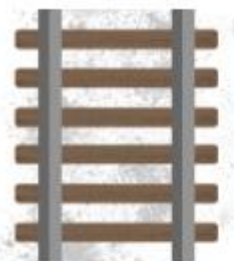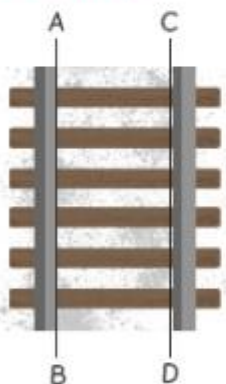
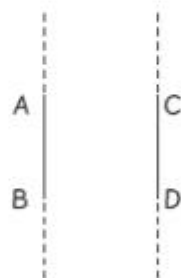What do you notice about the railway track?

Let's Learn

1

A   C

B   D

A | C
B | D

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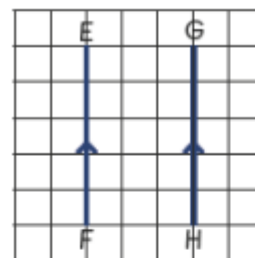Parallel lines do not meet, no matter how long they are drawn.

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?

E   G

F   H

We use arrowheads to show that the lines are parallel.

EF and GH are parallel.

3 Which pairs of lines are parallel?
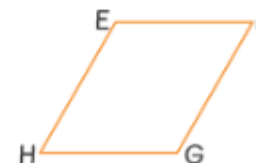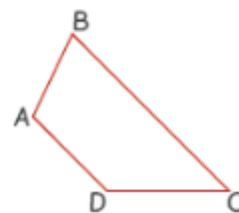
L, N, M, O	P, Q, R, S
LM is parallel to NO.	PQ and RS are not parallel to each other.

Are lines that meet at an angle parallel to each other? Why or why not?
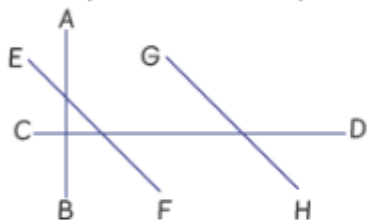
4 Which sides are parallel?
How can you tell?
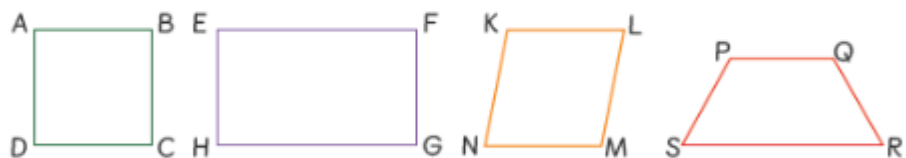
B, A, D, C

E, F, H, G

P, T, Q, S, R

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?

MATHEMATICS

Complete Worksheet 2 – Page **165 - 168**