Parallel Lines

Perpendicular Lines

Examples

Workout

Question 1:  
(a) Copy the line AB  
(b) Draw a line parallel to AB

Question 2:  
(a) Copy the line CD  
(b) Draw a line parallel to CD

Question 3:  
(a) Copy the line EF  
(b) Draw a line parallel to EF

Question 4:  
(a) Draw a 8cm line and label it GH  
(b) Draw a line parallel to GH

Question 5:  
(a) Copy the line IJ  
(b) Draw a line perpendicular to IJ

Question 6:  
(a) Copy the line KL  
(b) Draw a line perpendicular to KL

Question 7:  
(a) Copy the line MN  
(b) Draw a line perpendicular to MN

Question 8:  
(a) Draw a 6cm line and label it OP  
(b) Draw a line perpendicular to OP that passes through the point O.

Apply

Question 1:  
ABCD is a trapezium.  
(a) Which line is parallel to AB?  
(b) Which line is perpendicular to CD?
Parallel and Perpendicular Lines
Videos 231 and 232 on www.corbettmaths.com

Question 2: Shown is shape ABCDEF

(a) What is the mathematical name for shape ABCDEF?
(b) Which line is parallel to AF?
(c) Which line is parallel to AB?
(d) Name a line perpendicular to AF.
(e) Name a line perpendicular to AB.

Question 3: Rosie has been asked to draw a pair of parallel lines and to label them as parallel.
Can you explain her mistake?

Question 4: Timothy has been asked to draw a pair of perpendicular lines.
Can you explain his mistake?

Question 5: Mia says that the x-axis and the y-axis are parallel
Megan says the x-axis and the y-axis are perpendicular
Who do you agree with?

Question 6: Explore around you and find 5 examples of parallel lines

Question 7: Explore around you and find 5 examples of perpendicular lines

Answers