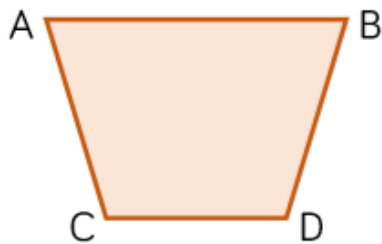


Can I identify and find parallel and perpendicular lines? (Y3)

Reasoning and problem solving

This page does not need to be printed. Write the short date and the above question in your maths book, underlining them neatly with a ruler.

1) True or False?



Line AB is parallel to line CD.

Line AC is parallel to line BD.

Line AC is perpendicular to line CD.

Redraw the shape so that line BD is perpendicular to line CD.

2) These lines are NOT parallel.



Convince me.

3) Mark 3 sets of parallel lines and 3 sets of perpendicular lines in this flag.

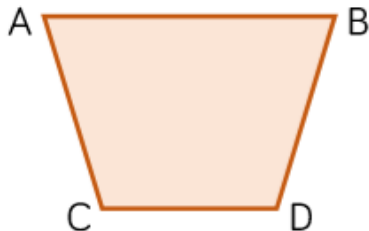


Design your own flag containing parallel and perpendicular lines.

Parallel & Perpendicular

Reasoning and Problem Solving

True or False?



Line AB is parallel to line CD.
Line AC is parallel to line BD.
Line AC is perpendicular to line CD.

Redraw the shape so that line BD is perpendicular to line CD.

True
False
False



These lines are NOT parallel.



Convince me.

Children can draw and continue the lines to show that they will eventually meet so are not parallel.

Mark 3 sets of parallel lines and 3 sets of perpendicular lines in this flag.



Design your own flag containing parallel and perpendicular lines.

For example.

