

Maths Task – 29.4.20

MNP Workbook 3B

Chapter 13: Lines and Shapes

Lesson 8&9: Describing 3-D shapes (pages 180-182)

Click here for the Maths No Problem link

Skill: I can describe 3-D shapes.

In Focus



The edges of the box are lines.
Describe the edges.

Let's Learn

- 1 How many edges does a cuboid have?



A cuboid has 12 edges.

- 2 Look for perpendicular lines.

These two lines are perpendicular.



AB is perpendicular to BC.



Are there more pairs of perpendicular lines?

- 3 Look for parallel lines.

These lines are parallel.



Look for other pairs of parallel lines.



AB and DC are parallel.



- 4 The box sits on a table.
Are there vertical lines?



These are vertical lines.
Are there only three vertical lines?



- 5 The box sits on a table.
Are there horizontal lines?



This is a horizontal line.



How many horizontal lines does the box have?

Need some help with parallel and perpendicular lines?

Click here:

<https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zp327hv>

Task

1. Complete the worksheets in your yellow homework book.
2. Once you have finished, mark your work with an adult using the MNP answer sheets.

If you need to ask a question, post it on the blog and I can help.

Extension Work

We will be working on different 'lines and shapes' skills throughout this week. You may like to work through this booklet over the week to consolidate your skills even further.

Click here for White Rose Maths extension task:

<file:///C:/Users/sjones/AppData/Local/Microsoft/Windows/INetCache/IE/85NOFE3V/Year-3-2018-19-Summer-Block-3-Properties-of-Shape.pdf>