

Maths Task – 27.4.20

MNP Workbook 3B

Chapter 13: Lines and Shapes

Lesson 4&5: Two-dimensional shapes (pages 171-175)

Skill: I can describe a 2-D shape using angle and side properties.

Reminders:

Angles: When two lines meet at a point, they make an angle.

Right angle: An angle that is 90° , one quarter of a full turn.

Acute angle: An angle smaller than a right angle.

Obtuse angle: An angle bigger than a right angle.

Perpendicular lines: Two lines that meet at a right angle.

Parallel lines: Lines that are always the same distance apart and never meet.

Horizontal lines: Lines that run right and left across a page.

Vertical lines: Lines that run up and down a page.

Vertices: Corners of a shape.

[Click here to recap on further support](#)

Describing two-dimensional shapes

Let's Learn

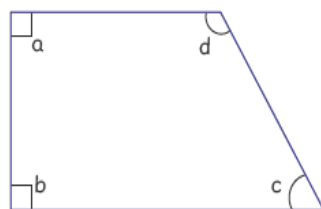
2 Describe the sides of the shape.

1 Describe the angles of the shape.



There are 4 angles.

Let's use letters to name angles.



Are angles c and d acute or obtuse? Are they smaller than or larger than a right angle?

Angles a and b are right angles.

I can check using a right-angle tester.



How many vertices does the shape have?



There are 4 sides. It is a quadrilateral.

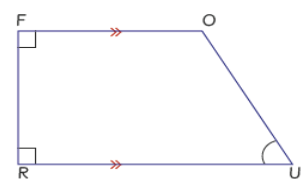
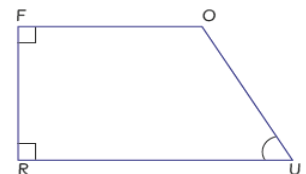
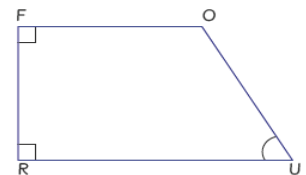


FR is perpendicular to FO.

FR is also perpendicular to RU.



FO is parallel to RU.



Let's use letters to name sides.



Task

1. Complete the worksheets in your Maths No Problem 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