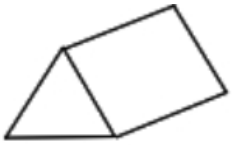
Year 7H Homework – Half Term 3

Homework 1 – Due: _____

Make sure you log on to HegartyMaths for help if you need it.
The clip number is shown with the topic.

Properties of 3D Shapes

What is this shape called? How many planes of symmetry does it have?



Multiplying/Dividing Algebra (158/159)

Simplify 2a x 3b

Averages (404, 405, 409, 410)

Find the mean, mode, median and range (round to 1dp):

$3, 5, 15, 7, 7, 18$

Word Formulae

Cost = 20p x number of sweets
Use the formula to work out the cost of 15 sweets.

Homework 2 – Due: _____

Log onto HegartyMaths to watch the video and complete the quiz online. **Topic:** _____

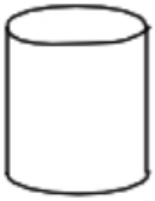
My score was: _____

Homework 3 – Due: _____

Make sure you log on to HegartyMaths for help if you need it. The clip number is shown with the topic.

Properties of 3D Shapes

What is this shape called? How many planes of symmetry does it have?



Multiplying/Dividing Algebra (158/159)

Simplify: $3 \times 8w$

Averages (404, 405, 409, 410)

Find the mean, mode, median and range (round to 1dp):

$10, 10, 10, 4, 4, 20$

Word Formulae

Burgers cost £3 each. Complete the formula:

Cost = ___ x number of burgers

Homework 4 – Due: _____

Log onto HegartyMaths to watch the video and complete the quiz online. **Topic:** _____

My score was: _____

Homework 5 – Due: _____

Make sure you log on to HegartyMaths for help if you need it. The clip number is shown with the topic.

Properties of 3D Shapes

What is this shape called? How many planes of symmetry does it have?

Multiplying/Dividing Algebra (158/159)

Simplify: $f \times f \times f$

Averages (404, 405, 409, 410)

Find the mean, mode, median and range (round to 1dp):

$$17, 8, 21, 19, 2, 21$$

Word Formulae

A formula to find the area of a rectangle is

Area = _____ x _____

Homework 6 – Due: _____

Log onto HegartyMaths to watch the video and complete the quiz online. **Topic:** _____

My score was: _____

Extension

Have you finished? Are you finding it too easy?
Go to https://parallel.org.uk/ and look at the puzzles for your year group on the left. Show your answers on this page.