

Year 9F Homework – Half Term 1

Homework 1 – Due: _____

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

Understanding Ratio Notation (329)

Express the ratio below in its simplest form.

$$2 : 4$$

Index Notation (102)

Write in index form

$$12 \times 12 \times 12 \times 12 \times 12$$

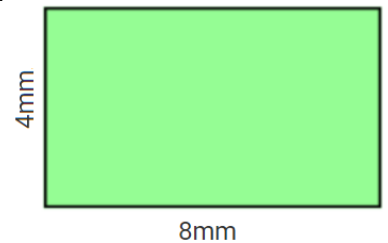
Linear Sequences (197)

What is the term-to-term rule of the linear sequence below?

$$2, 5, 8, 11, 14, \dots$$

Finding Area and Perimeter (554)

Find the area and perimeter.



Homework 2 – Due: _____

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

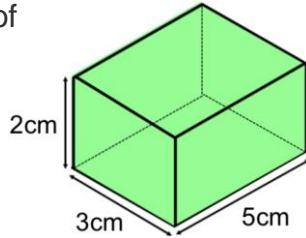
My score was: _____

Homework 3 – Due: _____

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

Volume/Surface Area of Cuboids (568)

Work out the volume of the cuboid.



Rounding Decimals (56)

Round to the nearest whole number

763.9

Understanding Ratio Notation (329)

Express the ratio below in its simplest form.

3 : 6 : 6

Index Notation (102)

Write in index form

$(-2) \times (-2) \times (-2)$

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.

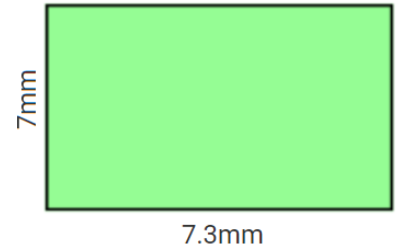
Linear Sequences (197)

What is the term-to-term rule of the linear sequence below?

13, 7, 1, -5, -11, ...

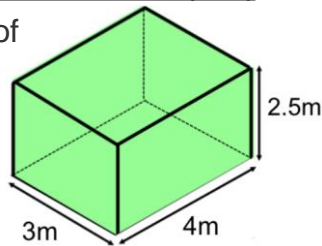
Finding Area and Perimeter (554)

Find the area and perimeter.



Volume/Surface Area of Cuboids (568)

Work out the volume of the cuboid.



Rounding Decimals (56)

Round to 1 decimal place **6.692**

Homework 6 – Due: _____

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

My score was: _____