Year 8H 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.

Rounding Decimal Places (56)
Rounding Significant Figures (130)

Round to decimal places:

4.4495 (1 dp)

9.29018 (3 dp)

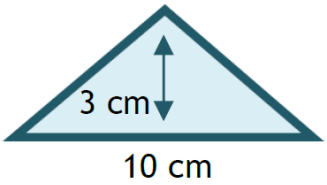
Round to significant figures:

328000 (3 sf)

4.5676 (2 sf)

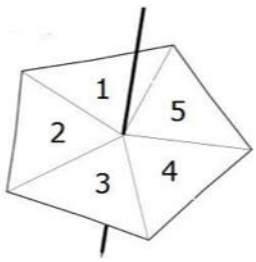
Area (554)

Find the area:



Probability (351)

The fair spinner shown in the diagram above is spun.
Work out the probability of getting a 5.
Give your answer as a fraction in its simplest form.



Using the Number System (135,136)

If 67 x 8 = 536, what is:

67×80

Homework 2 – Due: _____

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

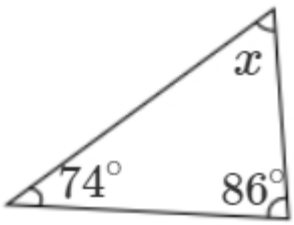
My score was: _____

Homework 3 – Due: _____

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

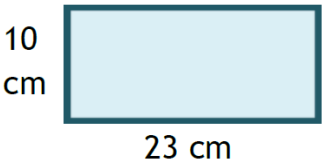
Angles in Triangles + Quadrilaterals (485)

Find x:



Perimeter (549)

Find the perimeter:



Probability (351)

A fair dice is rolled. Work out the probability of getting a 6.
Give your answer as a fraction in its simplest form.

Using the Number System (135,136)

If 67 x 8 = 536, what is:

0.067×8

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.

Rounding Decimal Places (56)
Rounding Significant Figures (130)

Round to decimal places:

42.4552 (1 dp)

9.1777 (2 dp)

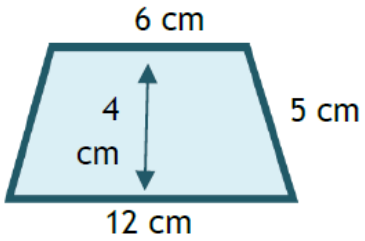
Round to significant figures:

0.000005765 (3 sf)

14900 (3 sf)

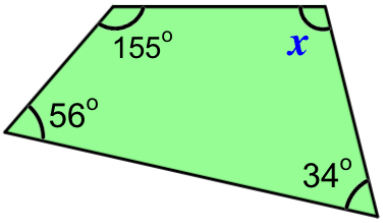
Area (559)

Find the area:



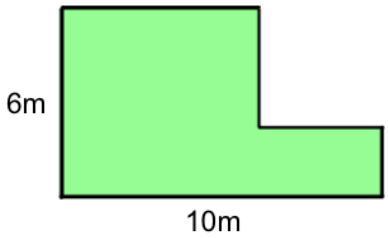
Angles in Triangles + Quadrilaterals (560)

Find x:



Perimeter (549)

Find the perimeter:



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.**