Year 8H Homework – Half Term 1

Homework 1 – Due: _____

Make sure you log on to HegartyMaths for help if you need it.

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

Round to decimal places:
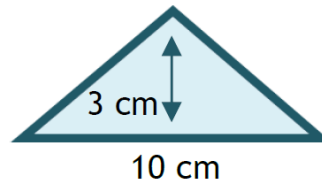
4.4495 (1 dp)

9.29018 (3 dp)

Round to significant figures:
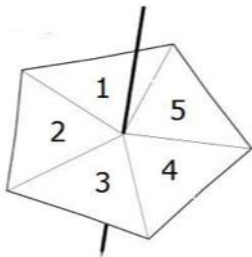
328000 (3 sf)

4.5676 (2 sf)

Area (554)

Find the area:

3 cm

10 cm

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:** _____
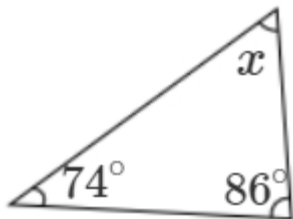
My score was: _____

Homework 3 – Due: _____

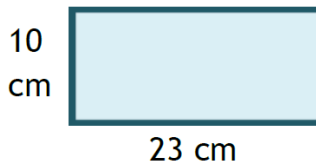Make sure you log on to HegartyMaths for help if you need it.

<u>Angles in Triangles + Quadrilaterals (485)</u> Find x: $74°$ x $86°$	<u>Perimeter (549)</u> Find the perimeter: 10 cm 23 cm
<u>Probability (351)</u> A fair dice is rolled. Work out the probability of getting a 6. Give your answer as a fraction in its simplest form.	<u>Using the Number System (135,136)</u> 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.

Round to decimal places:

42.4552 (1 dp)

9.1777 (2 dp)

Round to significant figures:

0.000005765 (3 sf)

14900 (3 sf)

Find the area:

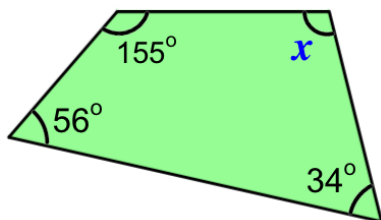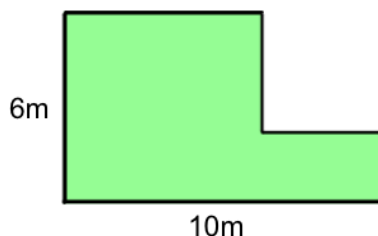6 cm

4 cm

5 cm

12 cm

Find x:

155° x

56°

34°

Find the perimeter:

6m

10m

Homework 6 – Due: _____

Log onto HegartyMaths to watch the video and complete

the quiz online. **Topic:** _____

My score was: _____

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.**