Year 7 Homework – Half Term 2

Homework 1 – Due: _____

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

Converting Metric Units (692)

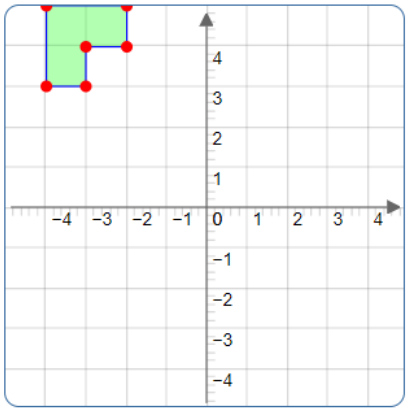
In metres what is the sum of $5610mm$, $510cm$, $8.2m$ in metres?

Negative Numbers (44)

$-10 + -8 \times -1$

Translate using the vector $\begin{pmatrix} 3 \\ -3 \end{pmatrix}$.
Then using the vector $\begin{pmatrix} -4 \\ -3 \end{pmatrix}$

Translation (638)



Collecting Like Terms (156/157)

Simplify 2a + 3b + 2a + 4b.

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.

Converting Metric Units (695)

Sophie and Louise have $680g$ and $4.4kg$ of shopping respectively. What is the total mass, in kilograms, of their shopping?

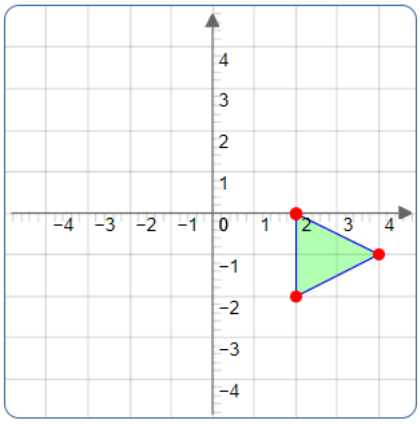
Negative Numbers (44)

$$6 + -1 \times 5$$

Translation (638)

Translate using the vector $\begin{pmatrix} -2 \\ 3 \end{pmatrix}$.

Then using the vector $\begin{pmatrix} 3 \\ -4 \end{pmatrix}$



Collecting Like Terms (156/157)

Simplify 2a - 3b + 2a - 4b.

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.

Converting Metric Units (692)

Sort these measurements of distance from shortest to longest:

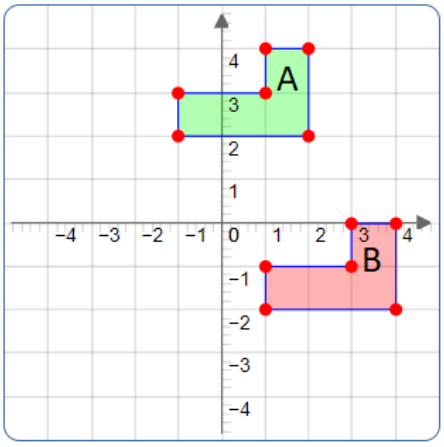
$2m, 360mm, 2200cm, 0.2km$

Negative Numbers (44)

$-8 \times (-9 - 7)$

Translation (650)

Describe the translation of A onto B



Collecting Like Terms (156/157)

Simplify $a^2 + 2a + 3a^2$

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.