

Year 8T Homework – Half Term 2

Homework 1 – Due: _____

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

Solving Equations (179)

Solve: $12x + 8 = -76$

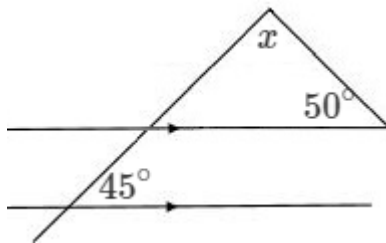
Finding nth Terms (198)

Find the nth term:

21, 19, 17, 15

Angles in Parallel Lines (480-483)

Find x give a reason:



Using Brackets (160)

Expand $-5h(7h + 5)$

Homework 2 – Due: _____

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

My score was: _____

Homework 3 – Due: _____

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The clip number is shown with the topic.

Solving Equations (179)

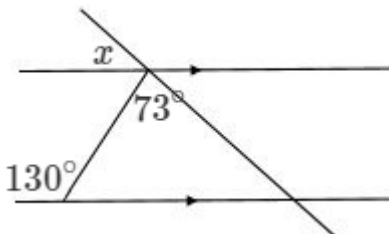
Solve: $\frac{x}{4} - 4 = 1$

Finding nth Terms (198)

Find the nth term: 15, 7, -1, -9

Angles in Parallel Lines (480-483)

Find x give a reason:



Using Brackets (168)

Factorise $10p^2 - 35p$

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.

Solving Equations (179)

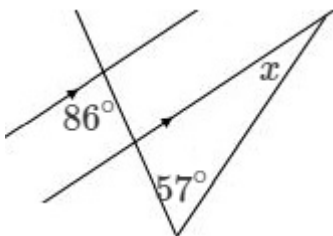
Solve: $\frac{2x+61}{9} = 9$

Finding nth Terms (198)

Find the nth term: -3, -2, -1, 0, ...

Angles in Parallel Lines (480-483)

Find x give a reason:



Using Brackets (168)

Factorise $8w^9 - 28w^6$

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.