

Year 8T Homework – Half Term 4

Homework 1 – Due: _____

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

Multiplying Decimals (48)

$$0.2 \times 0.88$$



Solving Harder Equations (179)

$$\text{Solve: } 8x - 25 = 6x - 7$$

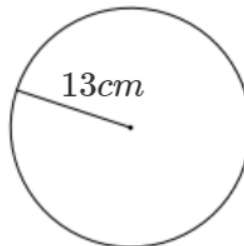
Dividing Decimals (50)

$$1.18 \div 0.2$$



Circumference (534)

Calculate the circumference (*2dp*):



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.

Multiplying Decimals (48)

$$8.5 \times 7.5$$



Solving Harder Equations (179)

$$\text{Solve: } 8(x - 7) = 4(x + 6)$$

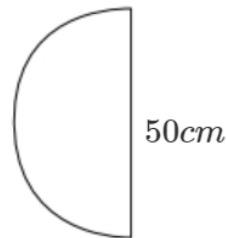
Dividing Decimals (50)

$$0.121 \div 0.11$$



Circumference (536)

Calculate the perimeter (*2dp*):



Homework 4 – Due: _____

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

My score was: _____

Homework 5 – Due: _____

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The clip number is shown with the topic.

Multiplying Decimals (48)

$$0.85 \times 0.75$$



Solving Harder Equations (179)

Solve: $9(x - 3) = 6(x + 5)$

Dividing Decimals (50)

$$0.121 \div 0.011$$



Circumference (536)

What is the radius of a circle with circumference 94.25cm?

How does this compare with the answer from homework 3?

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.