

Year 9H 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.

Prime Factorisation (29)

Write the prime factorisation of 24

Standard Form (123)

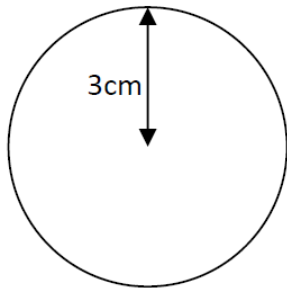
Express as an ordinary number:

Q1) 4.6×10^6

Q2) 6.1×10^{-3}

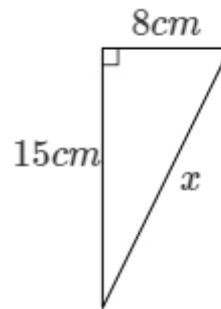
Area of Circles (539)

Find the area to 1 d.p.



Pythagoras Theorem (498, 499)

Find x



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.

Prime Factorisation (29)

Write the prime factorisation of 32

Standard Form (122)

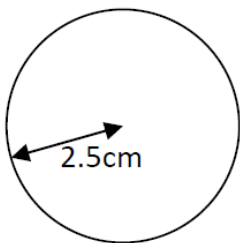
Express in standard form:

Q1) 38000

Q2) 0.00054

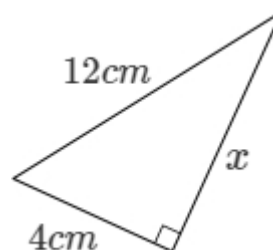
Area of Circles (539)

Find the area to 1 d.p.



Pythagoras Theorem (498, 499)

Find x



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.

Prime Factorisation (29)

Write the prime factorisation of 45

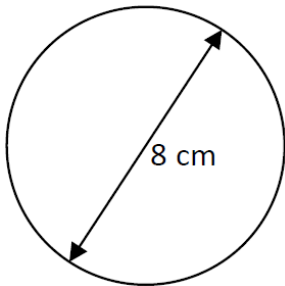
Standard Form (123)

Express as an ordinary number:

Q1) 6.9×10^5

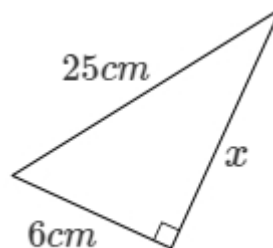
Q2) 3.7×10^{-6}

Find the area to 1 d.p.



Pythagoras Theorem (498, 499)

Find x



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.