

## Year 6 Homework, Spring Term Week 8

### Maths: Super Six



1. What is two-fifths of twenty-five?
2. A yogurt costs 35p.  
How many yogurts can be bought for three pounds?
3. Round 6.95 to one decimal place
4. What is thirty multiplied by sixty?
5. Work out:  $5 \times \frac{3}{4}$
6.  $10 - 3.3$



1. A rectangle measures 12cm by 4cm.  
What is its area?
2. Work out the height of a triangle with a base 10m and area 20m<sup>2</sup>.
3. Calculate the length of the circumference of a circle with radius of 7cm
4. Divide 132kg in a ratio of 3:3:5
5. In a group of 36 children, there are twice as many boys as girls. How many girls are there?
6. Which is bigger: 12.5% or  $\frac{3}{20}$ ?

### Class homework:

Please find your task within the classroom resources page, relating to PDL and work place questionnaires.

### Spellings

<u>Support</u>	<u>Core</u>	<u>Extension</u>
it's its horrible possible responsible probable enjoyable adorable forgive motive tree three green food notice sentence	octagon octagonal lunches watches hoping hoped explanatory category dictionary insane innate inhibit lightening delighted rein reign small key rhyme rhythm	Accept Success Succeeded Successful Accident Accidently Occasion Occur Occurrence Occupy  Please complete 3 sentences using vocabulary from the Words to sharpen your expression list ( <a href="#">click on this link</a> ).

### Maths Extension:

One bonus house point available



Write these in order of size, starting with the smallest.

$\frac{2}{3}$

0.5

$\frac{3}{5}$

0.65

smallest

### SPAG Extension:

Create a relative clause to add to this sentence...

Quickly, the manager, \_\_\_\_\_, gained his composure.