

## 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

### Spellings

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

### 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.