

## Year 6 Homework, Spring Term Week 9

### Maths: Super Six



- 1) What is ninety multiplied by seventy?
- 2) Round 3.61 to one decimal place.
- 3)  $10.89 \times 10$
- 4) What is four-fifths of twenty?
- 5)  $10.43 - 4.8$
- 6) Which fraction is equal to  $\frac{1}{8}$ ?  
 $\frac{4}{6}$     $\frac{4}{30}$     $\frac{2}{16}$



- 1) Work out the **surface area** of a cube of edge 3m?
- 2) A yogurt costs 75p. How many yogurts can be bought for five pounds?
- 3) If  $x + y = 10$ , find the value of  $y$  when  $x = 3$
- 4) In a group of 45 children, there are twice as many boys as girls. How many girls are there?
- 5) If 75% is £45, what is the full cost?
- 6) Which is bigger: 17.5% or  $\frac{1}{6}$ ?

Complete the reading comprehension for The Magic Potion

### Spellings

Core	Support
subjection	vibration
subjective	inflation
loaf	dictation
loaves	nation
wetter	action
wettest	fraction
variety	station
variation	relation
variable	relationship
primate	mention
primitive	other
primary	mother
discovered	door
discovery	good
waste	imagine
waist	medicine
through	
thought	
critic	
criticise	

### Maths Extension:

One bonus house point available

Here are four fraction cards.

$$\frac{3}{4}$$

$$\frac{5}{8}$$

$$\frac{6}{12}$$

$$\frac{7}{16}$$

Use any **three** of the cards to make this correct.

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