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) 10.89x 10
4) What is four-fifths of twenty?
5) 10.43 – 4.8
6) Which fraction is equal to ⅛?

$^4/_6$ $^4/_{30}$ $^2/_{16}$

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. A Grammar Hammer sheet is available to revise from (but this is voluntary: some of you will be using your revision books now).

Spellings

Support	Core	Extension
vibration	subjection	Occupation
inflation	subjective	Accurate
dictation	loaf	Eccentric
nation	loaves	Accomplish
action	wetter	Accelerate
fraction	wettest	Impeccable
station	variety	Succulent
relation	variation	Accommodate
relationship	variable	Accommodation
mention	primate	
other	primitive	Please complete 3
mother	primary	sentences using
door	discovered	vocabulary from
good	discovery	the Words to
imagine	waste	sharpen your
medicine	waist	expression list
	through	(click on this link).
	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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