Year 6 Homework, Autumn Term Week 2

Maths: Super Six

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1) Put these in order, smallest first:
82,550   108,275   69,865   212,000

2) 1,016 ÷ 8

3) 46.5 x 100

4) 28,629 – 13,535

Calculate the **area** of this rectangle:

3cm

12cm

5)

6) What year is represented by these Roman Numerals?   **MMXIV**

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1) Put these in order, smallest first:
-11,   8,   0,   3,   -5,   -9

2) Write 0.63 as a fraction.

3) What is 2^3 ?

4) Which of the following are **prime numbers**?
1   2   4   6   9   11

Write the answer as a **mixed number**.
$$\frac{4}{7} + \frac{6}{7}$$

5)

6) Write down all the factors of 24

Reading Comprehension:
Complete the One-minute read and the related questions relating to The Water Cycle.

Spellings

Support	Core	Extension
cuff	prepare	Abscess
cuffs	separate	Sceptic
sniff	familiar	Fascinate
sniffs	primary	Ascending
puff	secretary	Scientific
puffs	voluntary	Crescent
stuff	lottery	Fascination
stuffs	flattery	Discerning
cliff	generally	Reminiscence
cliffs	jewellery	Miscellaneous
night	literal	
right	literature	Please
gone	desperate	complete 3
coat	desperately	sentences using
length	offering	vocabulary
strength	property	from the
	shouted	Words to
	mouse	sharpen your
	recognise	expression list
	thorough	(click on this link).

Maths Extension:

One bonus house point available

Write the missing numbers to make this **multiplication** grid correct.

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9	63	54
	56	48

LAST YEARS questions

Chen uses these digit cards.   3

| 5 | 6 | 9 |

She makes a 2-digit number and a 1-digit number.

She multiplies them together.

Her answer is a **multiple of 10**

What could Chen's multiplication be?

| | | × | |