Year 6 Homework, Autumn Term Week 7

Maths: Super Six

1) 1,016 x 8
2) 112,498 – 48,745 =
3) 34,857 + 79,384 =
4) Put these in order, smallest first:
   212,285   32,956   110,000   85,253
5) **Round 163,824 to the nearest ten thousand.**
6) What year is represented by these Roman Numerals?   **MCMXCV**

1) What is 3^3 ?
2) Write **all** of the factors of 18
3) If 1 kilogram is **approximately** 2.2 pounds, about how many kilograms are equal to 8.8 pounds?
4) The temp. was -4°C. It rose by 9°C, then dropped by 4°C. What is it now?
5) Write 0.8 as a fraction.
6) Write the answer as a mixed number

$$\frac{7}{8} + \frac{11}{8}$$

Class Homework:

Choose a famous river from anywhere in the world and conduct some research about it e.g. Amazon, Nile, Thames, Tyne, Yangtze. Research key facts like: Its geographic location, Its length, Where it flows through, What wildlife can be found there, Does it have any unique features? Where does it join the sea?
Present your work beautifully on paper in full colours as a fact sheet/information page ready to go in to your topic book at school. This is due in on the Thursday after half term.

Spellings

Support	Core	Extension
ought	credit	Equator
brought	credited	Delinquent
thought	credible	Mosquito
tough	incredible	Cheque
rough	credential	Antique
enough	creditor	Unique
through	credulous	Technique
throughout	duo	Physique
though	duologue	Qualifications
although	duodecimal	Questionnaire
play	hydrogen	
may	hydrofoil	
way	hydraulic	
away	hydrant	Please complete 3 sentences using vocabulary from the Words to sharpen your expression list (click on this link).
eight	hydrate	
eighth	dehydrate	
	there's	
	that's	
	profession	
	competition	

Maths Extension:

One bonus house point available

6   Here are six cards.

| × 10 | × 100 | × 1000 |
| ÷ 10 | ÷ 100 | ÷ 1000 |

Use a card to complete each calculation.

5.3 [ ] = 0.53

5.3 [ ] = 5300

5.3 [ ] = 0.053

Circle the number that is **10 times** greater than nine hundred and seven.

9,700   907   9,007

970   9,070