

## Year 6 Homework, Autumn Term Week 5

### Maths: Super Six



- 1)  $4,962 \div 6$
- 2)  $9,250 - 6,895 =$
- 3) Round 247,599 to the **nearest hundred thousand**.
- 4) 27,487 seats out of 35,000 are taken. How many are empty?
- 5) What is  $\frac{1}{2}$  as a decimal?
- 6) Write this number in Roman Numerals: 349



- 1) A bag of flour weighed 2.25 kilograms. 0.725 kilograms are used in a recipe. How many kilograms of flour are left?
- 2) Round 3.29 to the nearest whole number.
- 3) Complete this sequence of **cube numbers**.  
1    8    27
- 4)  $670.2 \times 10$
- 5) Write 3 and  $\frac{4}{5}$  as an improper fraction
- 6) what is 43% as a decimal and fraction?

### Class Homework:

Research the painter Claude Monet. We have been looking at some of his work in our Art lessons to help us blend colours. What style of painting is he best known for? What inspired him and what was he trying to express? Find a painting of his you particularly like and give your reasons why. Present your research as a factsheet on one page in your homework book. Think carefully about your page design to make it attractive to read as well as being informative.

### Spellings

Support	Core	Extension
action	transplant	Massive
reaction	transaction	Mission
nation	transfer	Missile
ration	transatlantic	Message
subtraction	transparent	Possess
devotion	translucent	Assassin
motion	transportable	Assault
lotion	translate	Lesson
potion	transform	Assistance
promotion	transformation	Session
across	transfusion	Please complete 3 sentences using vocabulary from the Words to sharpen your expression list <a href="#">(click on this link)</a> .
find	automatic	
three	autograph	
liked	autobiography	
enough	automobile	
often	automation	
	good	
	door	
	ancient	
	sufficient	

### Maths Extension:

One bonus house point available

6

Write these numbers in order of size starting with the **smallest**

1.9            0.96            1.253            0.328

smallest

Write the missing number to make this **division** correct.

$$75 \div \boxed{\phantom{000}} = 7.5$$