

Year 6 Homework, Spring Term Week 4

Maths: Super Six



- 1) What is thirty point zero five multiplied by ten?
- 2) Round six point nine five to one decimal place.
- 3) $11,680 \div 32 =$
- 4) $476 \times 27 =$
- 5) What's the perimeter of a regular hexagon with sides of 6cm.
- 6) Five cakes cost £4.00. How much do twenty cakes cost?

- 1) Decrease £64 by 10%
- 2) Divide £56 in a ratio of 4:3
- 3) Put these in order of size, smallest first.
 0.9 75% $\frac{4}{5}$
- 4) If 450g of flour is used for 3 pies, how much is used for 4 pies?
- 5) Solve: $2x + 7 = 3$
- 6) Work out: $\frac{4}{5} - \frac{2}{3}$

Class Homework - Conduct some detailed research about any **one** of the following areas, **The legacy of the Mayan people, Mayan star-gazing and astronomy, The Mayan number system or Mayan punishments and the law.**

Your research should be beautifully presented in the form of your choice (for example a poster, an encyclopaedia page, an informative object, etc.). **Don't** stick this into your homework book. This project (or a photo of it) will be put into your theme book, so this needs to be your very best work. This will be due in two weeks (the Thursday before half-term).

You may use any sources of information you wish including books, the internet, museums, television programmes. If you have any problems accessing appropriate resources then please speak to your teacher a reasonable amount of time **before** the deadline so that they can help.

Spellings

Support	Core	Extension
shout	imported	Affair
yours	importing	Coffee
journey	childhood	Effort
route	childless	Afford
haunt	you'll	Office
sausage	they'll	Offend
because	compose	Traffic
notice	decompose	Suffer
police	composition	Effect
rice	superpower	Affect
liked	supersonic	
gone	supervise	Please
girl	formula	complete 3
first	formulae	sentences using
probably	trained	vocabulary
potatoes	burned	from the
	why	Words to
	who	sharpen your
	vehicle	expression list
	available	(click on this link).

Maths Extension:

One bonus house point available

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3 pineapples cost the same as 2 mangoes.

One mango costs £1.35



How much does **one** pineapple cost?