

Year 6 Homework, Spring Term Week 6

Maths: Super Six



- 1) One book costs £2.98. How much do 4 books cost?
- 2) Divide 37.9 by ten.
- 3) Round 38.86 to one decimal place.
- 4) Which is bigger: 0.6 or 0.58?
- 5) What temperature is twenty degrees lower than nine degrees Celsius?
- 6) Work out: $5 \times \frac{3}{4}$



- 1) What is the difference between 164 and 220.
- 2) Work out the area of a triangle of base 8.5m and height 3m.
- 3) Two angles in a triangle add up to 138 degrees. What is the size of the third angle?
- 4) Find the nth term of this sequence
8 12 16 20 24 ...
- 5) Solve: $2x + 3 = -1$
- 6) What fraction of £3.00 is fifty pence?

Class Homework (Cont) - 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. It will be due after 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

| Core | Support |
|-------------------|-----------|
| silently | hopeful |
| quickly | wishful |
| education | beautiful |
| demonstration | quickly |
| suspicion | jokingly |
| suspense | speedily |
| suspension | active |
| biology | relative |
| geology | massive |
| zoology | narrative |
| transfer | grow |
| transaction | window |
| cyclone | ever |
| cylinder | every |
| girl | pressure |
| which | island |
| televise | |
| telecommunication | |
| appreciate | |
| immediate | |

Maths Extension:

One bonus house point available

Here are five number cards.

2010A KS2



Use **three** of the number cards to make this calculation correct.

$$\left(\square + \square \right) \times \square = 10$$