

## Year 6 Homework, Autumn Term Week 8

### Maths: Super Six



- 1)  $81.24 - 17.6 =$
- 2)  $562.8 + 59.78 =$
- 3)  $253 \times 32 =$
- 4)  $652.1 \div 3 =$
- 5) Round 163,824 to the **nearest hundred**.
- 6) Circle all the **multiples** of 9.  
3    18    27    34

- 1) The perimeter of a square is 44cm.  
How long is each side?
- 2) Which of these three numbers is the **largest**?  
**a.** 0.4    **b.** 0.348    **c.** 0.54
- 3) Write the first 10 square numbers
- 4) what is the difference between 0.76 and  $23/100$ ?
- 5) The number 20 has two **prime factors**. What are they?
- 6) Write 47% as a decimal

### Healthy living:

Your task this week is to create an informative poster all about healthy living! For this you can decide whether you wish to inform people about a healthy diet, the importance of exercise or how to wash your hands to avoid catching any germs.

This piece of work will be added to your PSHE book so please complete this on A4 paper and ensure it is of high quality.

### Spellings

<u>Core</u>	<u>Support</u>
intercom	adverb
indecisive	advert
income	adjust
insane	admit
innate	advise
inhibit	adjective
inland	advent
injustice	admire
inhuman	addition
inaccurate	address
octagon	gave
October	take
octopus	cold
octave	told
octane	regular
octagonal	particular
he's	
I've	
accompany	
amateur	

### Maths Extension:

One bonus house point available

Two decimal numbers add together to equal 1

One of the numbers is 0.007

What is the other number?

Here are five number cards.

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

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