

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 $\frac{23}{100}$?

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

Support	Core	Extension
adverb	intercom	Collar
advert	indecisive	Beggar
adjust	income	Pillar
admit	insane	Circular
advise	innate	Calendar
adjective	inhibit	Vinegar
advent	inland	Burglar
admire	injustice	Grammar
addition	inhuman	Guitar
address	inaccurate	Popular
gave	octagon	Please complete 3 sentences using vocabulary from the Words to sharpen your expression list (click on this link).
take	October	
cold	octopus	
told	octave	
regular	octane	
particular	octagonal	
	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.

2010A KS2 Q

$$\frac{1}{2}$$

$$1\frac{1}{2}$$

$$2$$

$$2\frac{1}{2}$$

$$3\frac{1}{2}$$

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

$$\left(\boxed{} + \boxed{} \right) \times \boxed{} = 10$$