Year 6 Homework, Autumn Term Week 8

Maths: Super Six

1) 81.24 – 17.6 =
2) 562.8 + 59.78 =
3) 253 x 32 =
4) 652.1 ÷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) 23 + (5x5) =

Walter Tull:

Your task this week is to research Walter Tull. This is in preparation for an upcoming unit in English and will help you.
Here are some pointers to help you in your research: When was Walter Tull born and where? Family life, childhood, what was he known for? Any lasting legacies? What is the most interesting fact you can include about him?
As this will be used in English, please complete on a separate piece of paper to keep in school.
Remember to present your research clearly.

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	
take	October	Please
cold	octopus	complete 3
told	octave	sentences
regular	octane	using
particular	octagonal	vocabulary
	he's	from the
	I've	Words to
	accompany	sharpen your
	amateur	expression list.

Maths Extension:

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.

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

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

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