Homework set: 13-10-19

Homework Due: 27-10-19

WALT: Problem Solve with the Four Rules

Have a go at some or all of the questions. Some of the questions are more challenging than others so do not panic if you cannot answer these. The OWN IT questions are particularly challenging so feel free to ignore these.

(1)
(a) 4572 + 965
(b) 4039 - 283
(c) 473 x 25
(d) 6795 ÷ 5
Can you do (d) in both long and short division

(2)
(a) 6.7 x 10
(b) 9.5 ÷ 10
(c) 0.4 x 100
(d) 7 ÷ 100
Do you have any rules for multiplying and dividing by 10 and 100?

3) Fill in the missing numbers

	3	□	1	4	3
–	1	9	8	4	□
	□	6	2	9	6

(4) Emma saves £3.50 each week. How much has she saved after 16 weeks?

5) 873 children are split into 9 groups. How many children will be in each group?

6) Amit is saving 50p coins and 20p coins.
He has saved 35 of each coin.
How much money (in £) has Amit saved?

7) Football cards come in packs of 14. Jodie has 27 packs and Mike has 18 packs. How many more football cards does Jodie have compared to Mike?

8) Fill in the gaps in this long division

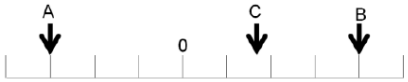
	2	4
□	9	9
	□	
	□	□
	1	6
	R	□

9) T-shirts are £5.99 each or there is a special offer where you can buy four t-shirts for £16.50. How much do you save if you use the offer compared to buying four T-shirts at full price?

10) David has £35,756 in his bank. He divides the amount by 100 and takes that much money out of the bank. Using the money he has taken out he spends £268 on furniture for his new house. How much money does David have left from the money he took out?

(11) 4783 ÷ 8
(a) Answer with remainder
(b) Answer as a decimal number
(c) Answer as a mixed number

(12)
Three numbers are marked on a number line.



The difference between A and B is 28
The difference between A and C is 19
D is 10 less than C
What is the value of D?
How do you know?