

Homework

Friday 22nd September 2023

Please complete the following:

English	<p><u>Reading</u> Read at home on at least three separate occasions.</p> <p><u>Spellings</u> Practise your spellings. These will be uploaded on Spelling shed too. You will have a test on Friday. We will be practising these in school as well. I have provided you with a booklet of different ways you could use to help you remember your spellings.</p>
Mathematics	<p>This week children have been revising addition and subtraction with integers (whole numbers). Complete the relevant questions, either mild, hot or flamin, in the maths side of the homework book.</p> <p>Mild – stick in sheet.</p> <p>Hot + Flamin- Do not stick the sheet in, write directly into books.</p> <p>Please remember to practise your times tables on TT Rockstars too.</p>
Other	<p>Please see the form attached to complete the wellbeing questionnaire. Access this with your unique code and complete by next Wednesday.</p> <p>Thank you for your help with this.</p>

Please

make sure

your homework is handed in by **Wednesday**.

If you need any further guidance on how to complete the tasks, please ask! Don't leave it until Wednesday!

Remember, have a go and try your best!

Mild

Calculate the missing digits in these calculations.

1.

$$\begin{array}{r} 21\boxed{}68 \\ + \quad 1652 \\ \hline 23020 \end{array}$$

2.

$$\begin{array}{r} 77953 \\ + \quad \boxed{}259 \\ \hline 82212 \end{array}$$

3.

$$\begin{array}{r} 339\boxed{}0 \\ + \quad \boxed{}600 \\ \hline 36560 \end{array}$$

4.

$$\begin{array}{r} 6\boxed{}581 \\ + \quad 1654 \\ \hline 67235 \end{array}$$

5.

$$\begin{array}{r} 58337 \\ + \quad \boxed{}354 \\ \hline 62691 \end{array}$$

6.

$$\begin{array}{r} 6402\boxed{} \\ + \quad 93\boxed{}5 \\ \hline 73358 \end{array}$$

7.

$$\begin{array}{r} 56\boxed{}01 \\ + \quad \boxed{}120 \\ \hline 60921 \end{array}$$

8.

$$\begin{array}{r} 76\boxed{}48 \\ + \quad 480\boxed{} \\ \hline 81757 \end{array}$$

9.

$$\begin{array}{r} 5494\boxed{} \\ + \quad 13\boxed{}6 \\ \hline 56344 \end{array}$$

10.

$$\begin{array}{r} 8\boxed{}957 \\ + \quad 91\boxed{}2 \\ \hline 97139 \end{array}$$

11.

$$\begin{array}{r} 2\boxed{}046 \\ + \quad 411\boxed{} \\ \hline 30162 \end{array}$$

12.

$$\begin{array}{r} 54\boxed{}57 \\ + \quad \boxed{}176 \\ \hline 61133 \end{array}$$

1 Complete the calculations.

a)

		3	0	5	9	4
	+	1	5	4	2	3
		<hr/>				
		<hr/>				

b)

		4	2	4	8	5	0
-				5	2	3	6

c) $5,236 + 424,850$

d) $30,954 - 15,423$

2 Calculate the missing numbers. Show your method.

a)

```
graph TD; A((3,715)) --- B((1,890)); A --- C(( ));
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	2,354	750	1,500

c) $23,500 + \boxed{} + 120,578 = 1,201,079$

d) - 233,233 = 322,322

3 Match the calculations to the best estimates.

$$8,000,500 - 6,100,000$$

200,000

$$1,250,000 + 900,000$$

one million

double 600,000

$2\frac{1}{4}$ million

$$123,999 + 84,178$$

2 million

Compare answers with a partner.

4 Fill in the missing numbers.

a)

		8	1		8	5
	+			0	6	
		9	9	5		8

c)

	8		4	8	5	
-	3	6				4
		5	5	5	5	5

b)

		2		5	5
-	2		0	5	
		9	0	5	

d)

		2	1		8	5
	+			0	6	
		4	1	0		2

5 Four players have scored points in a video game.

Player	Score
Annie	350,250
Jack	175,900
Mo	99,750
Dora	?

Dora's score is 88,300 less than Jack's.

a) What is Dora's score?

b) What is the difference between the highest score and the lowest score?

c) What is the total of all the players' scores?

- 4 Fill in the missing numbers.

a)

	8	1		8	5	
+			0	6		
	9	9	5		8	

c)

	8		4	8	5	
-	3	6				4
		5	5	5	5	5

b)

	2			5	5	
-	2		0	5		
		9	0		5	

d)

	2	1		8	5	
+			0	6		
	4	1	0		2	

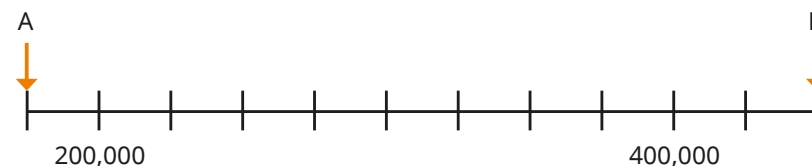
- 5 Four players have scored points in a video game.

Player	Score
Annie	350,250
Jack	175,900
Mo	99,750
Dora	?

Dora's score is 88,300 less than Jack's.

- a) What is Dora's score?
- b) What is the difference between the highest score and the lowest score?
- c) What is the total of all the players' scores?

- 6 What is the difference in value between A and B?



- 7



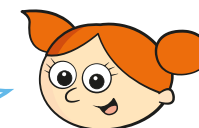
Use each digit card once to complete the calculation.

$$\square\square\square - \square\square\square = \square$$

Try different combinations of digits to get an answer that is as close to 500 as possible.

- 8

I am thinking of a number. I add 200,000, then subtract half a million, then add a quarter of a million. Then I round to the nearest 10, which is two million and fifty.



What number could Alex have been thinking of to start with?