

Tuesday 12th May – Maths

This week we are recapping our work on addition.

Re-watch the video on how to add two and three digit numbers together:

<https://www.bbc.co.uk/bitesize/topics/zy2mn39/articles/z3kmrwx>

Answers.

1.

13.					14.					15.					16.			
	1	0	9			2	3	7			2	9	0			8	6	2
+	4	9	8		+		6	8		+	2	7	6		+		6	7
	6	0	7			3	0	5			5	6	6			9	2	9
	1	1				1	1				1					1		
17.					18.					19.					20.			
	7	1	9			5	9	5			2	6	7			6	0	6
+	1	8	2		+	1	1	7		+	5	7	9		+	2	5	8
	9	0	1			7	1	2			8	4	6			8	6	4
	1	1				1	1				1	1					1	

2. Now try these two challenges:



Eva

$265 + 27 = 282$

Here is her working out:

	2	6	5
+		2	7
	2	8	2

Is she correct? Explain why.

Eva is incorrect because she has not exchanged ten ones for one ten or shown this in the column method.

She should have added an extra ten to the tens column. The correct answer is 292

3. Explain the mistake Jack has made.

$$\begin{array}{r} \text{H T O} \\ 231 \\ + 63 \\ \hline \\ \hline \end{array}$$

Jack has put 63 in the wrong place value columns.

4. Which questions are harder to calculate?

- 234 + 3 =
- 506 + 8 =
- 455 + 7 =
- 521 + 6 =

Explain your answer.

Any question where you have to cross the 10's is harder to answer.
So these two are more difficult:
506 + 8 =
455 + 7 =