## L.I: Addition with and without regrouping

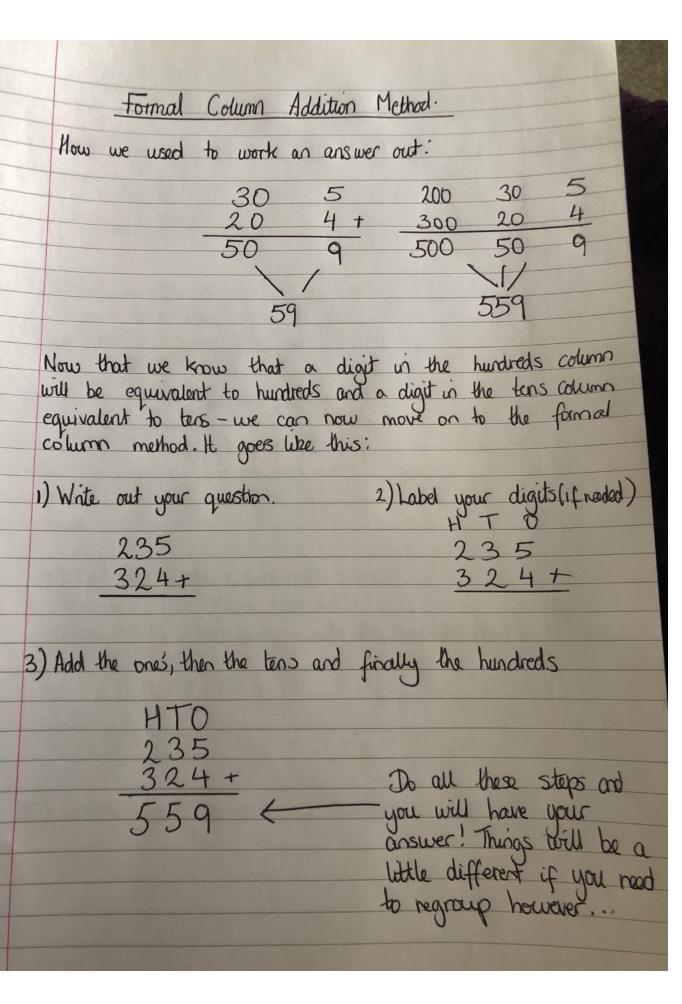


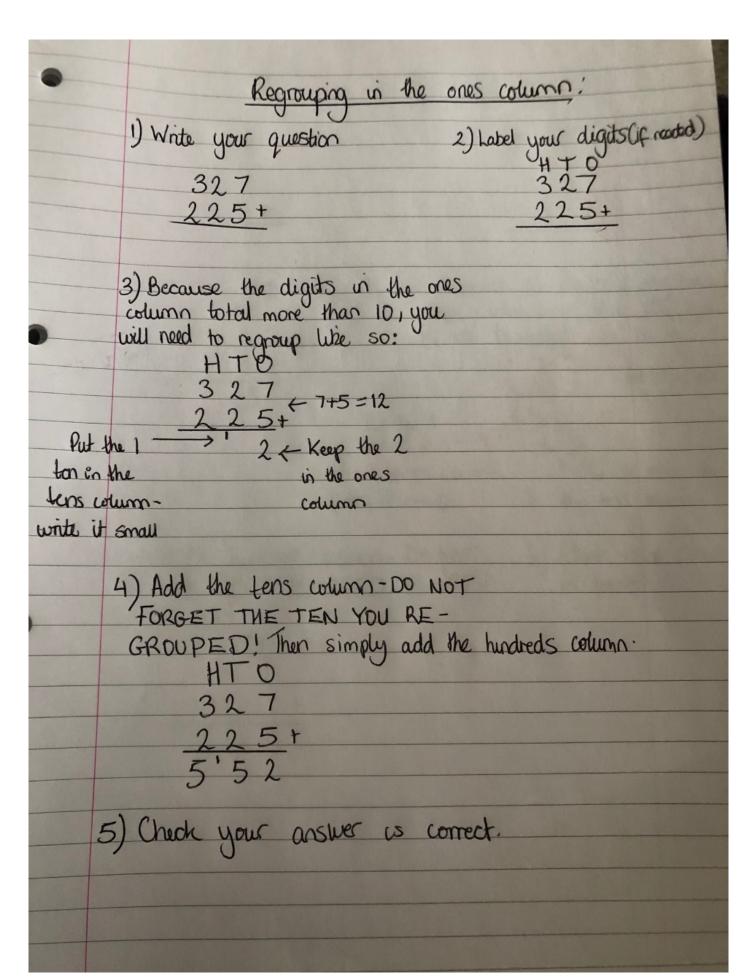
by using the formal written method.

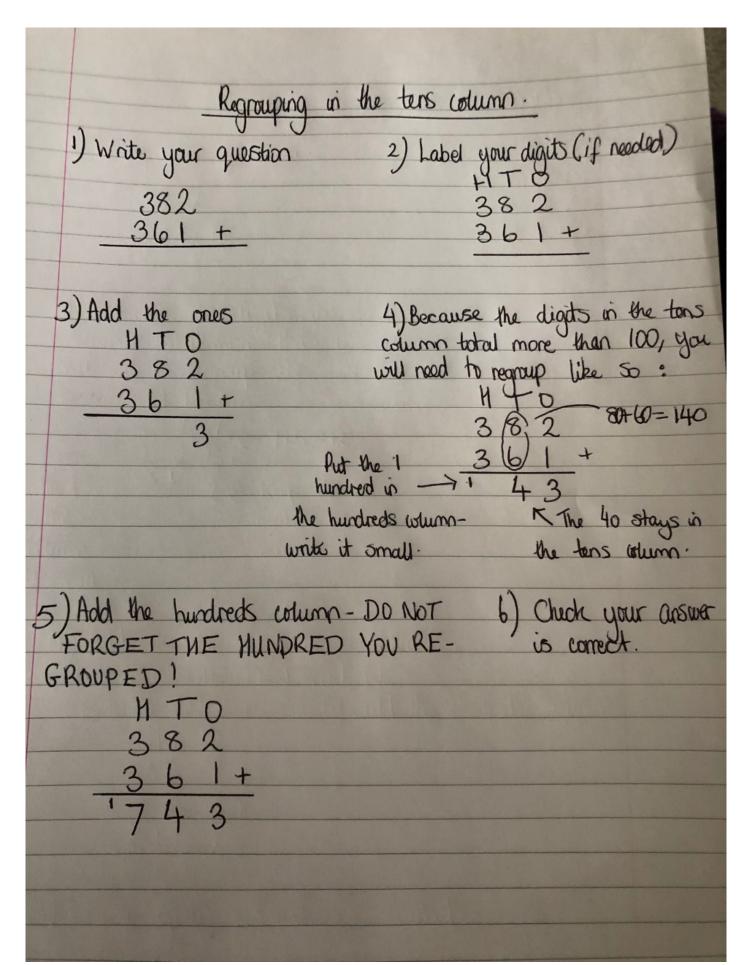
Activate Windows

Go to Settings to activate Windows

Read through the following 3 page guide to have an understanding of how to move from the partitioning method to formal column addition.







The following questions are practice questions to get you used to using the new method. You can check your answers with a calculator and don't worry if they are wrong - work out your mistake and learn from it next time:)

1. Add the ones 
$$\frac{13}{31+}$$

- 1. Add the ones
- 2. Add the tens
- 3. Add the hundreds

266 313+ ٧٦

Now let's practice questions that require regrouping. You can look back at your guide at any time to help!

- 1. Add the ones
- 2. Add the tens
- 3. Add the hundreds

Do any columns require regrouping?

123 538+

- 1. Add the ones
- 2. Add the tens
- 3. Add the hundreds

Do any columns require regrouping?

273 565+ ΥT

YΤ

1. Add the ones

ΥT

- 2. Add the tens
- 3. Add the hundreds

Do any columns require regrouping?

123 659+

1. Add the ones

ΥT

- 2. Add the tens
- 3. Add the hundreds

Do any columns require regrouping?

363 585+

123 239 + The answer to this question is:

- a) 352
- b) 3512
- c) 362
- d) 452

Depending on how you found those practice questions, pick either the bronze, silver or gold challenge to complete.

If you want to do a mix of some questions that is okay!

If you complete the gold you can then challenge yourself to the platinum questions!

Bronze		Silver	
14	22	375	223
41 +	<u>71</u> +	514+	<u>654</u> +
33	18	423	118
23 +	<u>51</u> +	539+	255+
27	27	473 <sub>+</sub>	363
45 +	66 +	371 <sup>+</sup>	283 <sup>+</sup>
135 <sub>+</sub>		222	
<u>129</u> +		69+	