Class 8 Maths

Facts

You need to practise your timetables and other number facts regularly, as we do in school. You can use Times Table Rock Star like we do in school. The link is

- https://play.ttrockstars.com/auth

You can also use Numbots which uses the same login as Times Table Rock Star

- https://play.numbots.com/#/account/search-school

Arithmetic

We have learnt written methods for addition, subtraction, multiplication and division in school. Attached are some questions to complete each day of the week for addition and subtraction. Varied Fluency questions. You should answer these using the expanded method that we have learnt.

Remember- Show your working out using the EXPANDED method that we use in school and what you have practised in the first week of your homework sessions.

Monday-

1) 678 + 123 =
2) 489 + 348 =
3) 237 + 657 =
4) 786 + 123 =
5) 437 + 323 =

Tuesday-

5a. 435 add 263

5b. 441 add 526

6a. Fill in the box using <, > or =

6b. Fill in the box using <, > or =

Wednesday-

7a. Fill in the missing representations.

H	T	O
●		●●● ●●

+

	●	●
●●● ●●	●●	

1	☐	5
+ ☐	1	1
5	3	☐

7b. Fill in the missing representations.

H	T	O
●●		●●● ●●●

+

	●● ●	●●
●●● ●●●	●●● ●●●	

2	☐	6
+ ☐	3	2
6	6	☐

8a. Adam says that these all give the same answer. Do you agree?

A.

H	T	O
●● ●	●●● ●●●	●●● ●●

+

| ●● ●● | ●● ● | ● |

B.

	5	4	4
+	2	5	2

C.

+	4 hundreds	1 ten	5 ones
	3 hundreds	8 tens	2 ones

8b. Bethany says that these all give the same answer. Do you agree?

A.

H	T	O
●● ●	●●● ●●	●

+

| ●● | ● | ●●● |

B.

	2	3	4
+	3	3	3

C.

+	1 hundred	1 ten	5 ones
	4 hundreds	5 tens	2 ones

Thursday-

5a. What is the total of the numbers shown below?

H	T	O
3	7	3

+

| ●●● | ●● | ●●● ●●● |

5b. What is the total of the numbers shown below?

H	T	O
●●	●●●●	●●●

+

| 6 | 9 | 8 |

6a. Complete the column addition below.

	H	T	O
	6	●●● 4	
+	●●	8	●

6b. Complete the column addition below.

	H	T	O
	●●● ●●	3	0
+	3	●●● ●	6

Friday-

8a. True or false? The answer to the addition below is correct.

	H	T	O
	3	7	3
+	6	1	7
	9	9	0
		1	

8b. True or false? The answer to the addition below is correct.

	H	T	O
	2	6	6
+	3	2	5
	5	8	1
		1	

7a. Mike scores 284 in a round of darts. His friend scores 348. What is the total of their scores?

	2	8	4
+	3	4	8

7b. Jade collects 163 conkers and Isla collects 284. How many conkers do they have altogether?

	1	6	3
+	2	8	4