Year 3
Maths
Friday 26th June 2020

Lesson Aims

- To become familiar with the multiplication and division facts for the 8x table

Fluency Starter

- Jake had 25 stickers and Rachel gave him 33. They gave away 13. How many do they have left?

- Write the number sentences and solve the problem.

- Apples cost 30p each. Mabel and Ethan buy two each. How many do they have? How much have they spent in total?

- Write the number sentences and solve the problem.

Fluency Answers

- Jake had 25 stickers and Rachel gave him 33. They gave away 13. How many do they have left?

- Write the number sentences and solve the problem.

- **25 + 33 = 58   58 – 13 = 45**

- Apples cost 30p each. Mabel and Ethan buy two each. How apples to many do they have? How much have they spent in total?

- Write the number sentences and solve the problem.

How many apples do they have? **They have 4 apples as 2 + 2 = 4**.

How much have they spent in total? **4 X 30 = 120, 120p = £1.20**

Main Teaching

THE EIGHT TIMES TABLE

8 X 0 = 0	0	0 ÷ 8 = 0
8 x 1 = 8	8	8 ÷ 8 = 1
8 X 2 = 16	16	16 ÷ 8 = 2
8 X 3 = 24	24	24 ÷ 8 = 3
8 X 4 = 32	32	32 ÷ 8 = 4
8 X 5 = 40	40	40 ÷ 8 = 5
8 X 6 = 48	48	48 ÷ 8 = 6
8 X 7 = 56	56	56 ÷ 8 = 7
8 X 8 = 64	64	64 ÷ 8 = 8
8 X 9 = 72	72	72 ÷ 8 = 9
8 X 10 = 80	80	80 ÷ 8 = 10
8 X 11 = 88	88	88 ÷ 8 = 11
8 X 12 = 96	96	96 ÷ 8 = 12

Multiplication and division facts for the 8x table.

Practise reciting the 8x table and explain that when they recite the division facts you have to start with the biggest number i.e. the answer from the multiplication fact.

Activity

- Print off and play the game called MATHS Friday game. You work out the times table and division facts. The winner is the first person to get to finish.

- There is an 8x table word search to do. Print off the sheet entitled MATHS Friday word search. The answer is on the second sheet.

- Play this game – practise both the multiplication and division facts for the 8x table. https://www.topmarks.co.uk/maths-games/hit-the-button

- If you're feeling energetic, you can finish off by dancing your 8x table facts with Filbert the Fox. https://www.bbc.co.uk/teach/supermovers/ks2-maths-the-8-times-table-with-filbert-fox/z4mrhbk

Extras

- Don't forget to keep on logging on to Doodle Maths where extras have been set for you. Getting those correct will help you earn more stars.

- Also there is maths work set on Purple Mash. It's all about fractions, so give it a try.