Maths recap

Date	**25.1.21**
Subject/s	**Maths**
Learning Objective	To multiply decimal numbers by integers

		SA	TA

Success Criteria ✓!	I know multiplication is repeated addition		
	I can line up place value columns		
	I can use my understanding of short and long multiplication		
Support	Independent Adult Support ( ) Group Work		

Please attend Mrs Twist's Zoom lesson at 10.30.

You can also catch up by watching the video link from Tuesday 19th January https://vimeo.com/490690764

Fluency

5a. Match the calculations to their products.		5b. Match the calculations to their products.	
1.52 x 7	20.46	3.97 x 5	25.12
8.38 x 2	48.96	6.28 x 4	54.84
5.44 x 9	10.64	9.14 x 6	58.24
6.82 x 3	16.76	7.28 x 8	19.85

7a. Use <, > or = to complete the statements below.

7.16 x 4 ☐ 28.64

36.31 ☐ 3.92 x 8

7b. Use <, > or = to complete the statements below.

9.26 x 3 ☐ 28.78

29.88 ☐ 4.83 x 6

8a. Complete the bar model below.
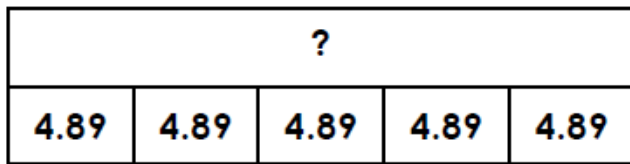
?				
4.89	4.89	4.89	4.89	4.89

8b. Complete the bar model below.

?					
7.54	7.54	7.54	7.54	7.54	7.54
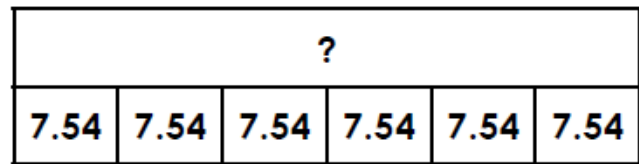
Answers

5a. 1.52 x 7 and 10.64, 8.38 x 2 and 16.76, 5.44 x 9 and 48.96, 6.82 x 3 and 20.46

6a. False. 4.86 x 6 = 29.16

7a. =, >

8a. 24.45

5b. 3.97 x 5 and 19.85, 6.28 x 4 and 25.12, 9.14 x 6 and 54.84, 7.28 x 8 = 58.24

6b. False. 2.59 x 7 = 18.13

7b. <, >

8b. 45.24

Problem Solving and Reasoning

4a. Circle the odd one out.

$$6.36 \times 4$$

$$4.88 \times 6$$

$$3.18 \times 8$$

Explain your reasoning.

⭐

5a. Select and arrange the cards to create a multiplication calculation.

| 7.29 | 6 | 8.28 | 5 |
| 35.65 | 7.31 | 8 | 36.55 |

☐ X ☐ = ☐

Which cards are not needed?

⭐

6a. Mr Smith shares the calculation below with Class 6:

$$5.47 \times 6 =$$

Fay says,

The product is 30.47

What mistake has Fay made?

What is the correct answer?

⭐