22.01.21 Fluent in five

1) 14 - 3 x 4 =
2) 270 - 90 =
3) 6.025 + 3.797 =
4) 36 - 9 x 4 =
5) 674 x 5 =
6) $\dfrac{2}{5} + \dfrac{2}{5}$ =

1) 1.23 x 100 =
2) 5728 + 1290 =
3) 9704 - 7777 =
4) 525 ÷ 5 =
5) $\dfrac{1}{4}$ of 40 =

WALT multiply decimals by integers (Reasoning)

https://vimeo.com/490690764

Recap from yesterday

7.42 x 7 =

1.89 x 4 =

89.63 x 6 =

£74.12 x 7 =

Amir is solving 3.4 × 4

To solve this, I did 34 × 4, which was 136

Then I multiplied my answer by 10 to get an answer of 1,360

Do you agree with Amir? _____

Explain why.

Use the digits 1, 2, 3 and 4 once each to create a calculation.

| 1 | 2 | 3 | 4 |

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a) How many different products can you make?

b) What is the greatest possible product?

c) What is the smallest possible product?

d) What is the product closest to 12?

Whitney says,

When you multiply a number with 2 decimal places by an integer, the answer will always have more than 2 decimal places.

Do you agree?
Explain why.

Fill in the blanks

$$3 \cdot 4 \; 5$$
$$\times \qquad \square$$
$$\overline{}$$
$$0 \cdot 3 \; 0$$
$$\square \cdot 4 \; 0$$
$$1 \; \square \cdot 0 \; 0$$
$$\overline{}$$
$$\square \; \square \cdot \square \; \square$$

Chocolate eggs can be bought in packs of 1, 6 or 8

What is the cheapest way for Dexter to buy 25 chocolate eggs?

1 chocolate egg
52p

6 chocolate eggs
£2.85

8 chocolate eggs
£4