

Chilli Challenges - 27/1/21

Answer at least one challenge question.

Self-assess your learning with the answers. No Peeking!

Mild Green Chilli



$$24 \div 2 > 12 \times 2$$

Hot Yellow Chilli

Alex completes the calculation:

$$43 \times 2$$

Can you spot her mistake?

	T	O
	4	3
×		2
		6
+		8
		1 4

Spicy Red Chilli

Teddy completes the same calculation as Alex.

Can you spot and explain his mistake?

	T	O
	4	3
×		2
		8 0 6

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Extra Spicy Chilli

Dexter says,



$$4 \times 21 = 2 \times 42$$

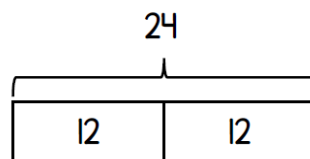
Is Dexter correct?

Answers

False

$$24 \div 2 = 12$$

$$\text{and } 12 \times 2 = 24$$



Alex has multiplied 4 by 2 rather than 40 by 2

Teddy has written 80 where he should have just put an 8 because he is multiplying 4 tens by 2 which is 8 tens. The answer should be 86

Extra Spicy Chilli

True. Both multiplications are equal to 84

Children may explore that one number has halved and the other has doubled.