

Chilli Challenges

Mild

Dexter says,



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

Is Dexter correct?

Hot

Alex completes the calculation:

$$43 \times 2$$

Can you spot her mistake?

	T	O
	4	3
×		2
		6
+		8
		4
	1	

Spicy

Teddy completes the same calculation as Alex.

Can you spot and explain his mistake?

	T	O
	4	3
×		2
8		6

Answers

Mild

True. Both multiplications are equal to 84

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

Hot

Alex has multiplied 4 by 2 rather than 40 by 2

Spicy

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

