

True or False?

$$6 \times 7 < 6 + 6 + 6 + 6 + 6 + 6 + 6$$

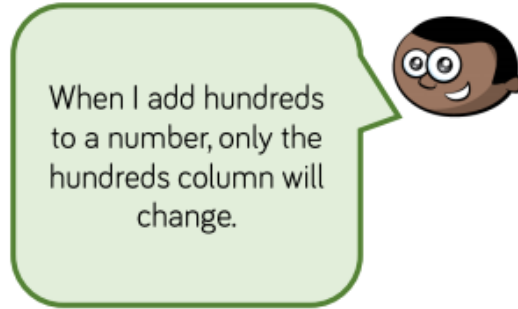
$$7 \times 6 = 7 \times 3 + 7 \times 3$$

$$2 \times 3 + 3 > 5 \times 3$$

Show your working to prove your decisions

Reason and Explain

Mo says,



Is Mo correct? Explain your answer.

Always Sometimes Never?

The product of two even numbers is a multiple of an odd number.

The product of two odd numbers is a multiple of an even number.

Find all possibilities

1	36
2	18
3	12
4	9
5	X
6	6

Here is Annie's method for finding multiple pairs of 36.

How many factors does 36 have?

Use Annie's method to find all the factors of 64.

Odd one out

Which is the odd one out?
 Explain your answer.

$512 \div 16$
 $672 \div 21$
 $792 \div 24$

Convince Me

Amir thinks that 6^2 is equal to 12
 Do you agree?
 Convince me

Spot the Mistake

$$855 \div 15 =$$

		0	5	1	0	
1	5	8	5	5		
	-	7	5		($\times 4$)	
		1	0	5		
	-	1	0	5	($\times 10$)	
				0		

Here's the answer – what's the question?

Here are the answers to some problems:



Can you write at least two questions for each answer involving dividing by 10, 100 or 1,000?