

*L.O. to multiply 3 single-digit numbers*

*3.4.2020*

$$7 \times 3 \times 2 = \square$$

*True or False?*

$$4 \times 3 \times 2 < 1 \times 6 \times 5$$

*Explain your reasoning.*

*Solve the calculation below:*

$$9 \times 0 \times 6$$

*Explain your response.*

*Complete the calculation below:*

$$3 \times \square \times 4 = 36$$

$$\square = 4 \times 2 \times 9$$

Using the 3 single-digit cards below, arrange them to create a multiplication calculation and work out the answer.



Rearrange the cards to create 2 more different calculations.  
What do you notice about the three answers?

*True or False?*

$$7 \times 2 \times 3 > 6 \times 2 \times 5$$

*Explain your reasoning.*

*Sarah writes this number sentence in her maths book:*

$$9 \times 2 \times 3 > 2 \times 3 \times 9$$

*She says that the first calculation is greater because 9 is a greater number than the first number in the second calculation.*

*Is she correct? Explain how you know.*

*Complete the calculation below:*

$$3 \times \square \times 4 = 36$$

Make the target number of 84 using three of the digits below.

7	5	3	4	6	2
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$$\underline{\quad} \times \underline{\quad} \times \underline{\quad} = 84$$

Multiply the remaining three digits together, what is the product of the three numbers?

Is the product smaller or larger than 84?  
Can you complete this problem in more than one way?