

LO: To multiply 3 single digit numbers together

Challenge 1

1a. Complete the calculations below.

$7 \times 1 \times 5 = \square$

$6 \times 2 \times 3 = \square$



VF

1b. Complete the calculations below.

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

$4 \times 2 \times 5 = \square$



VF

2a. True or false?

$6 \times 4 \times 2 = 48$



VF

2b. True or false?

$4 \times 7 \times 3 = 80$



VF

3a. Complete the calculation. Write three different multiplication calculations using all of the numbers below.

$8 \times 3 \times 1 = \square$



VF

3b. Complete the calculation. Write three different multiplication calculations using all of the numbers below.

$6 \times 4 \times 3 = \square$



VF

4a. Tick the calculation that is correct.

A. $3 \times 3 \times 4 = 34$

B. $2 \times 7 \times 5 = 70$



VF

4b. Tick the calculation that is correct.

A. $5 \times 4 \times 3 = 60$

B. $5 \times 5 \times 4 = 110$



VF

Challenge 2

5a. Complete the calculations below.

$$6 \times 2 \times 4 = \square$$



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



VF

5b. Complete the calculations below.

$$5 \times 4 \times 4 = \square$$



$$7 \times 2 \times 6 = \square$$



VF

6a. True or false?

$$8 \times 4 \times 3 = 92$$



VF

6b. True or false?

$$8 \times 2 \times 5 = 42$$



VF

7a. Complete the calculation. Write three different multiplication calculations using all of the numbers below.

$$6 \times 9 \times 2 = \square$$



VF

7b. Complete the calculation. Write three different multiplication calculations using all of the numbers below.

$$7 \times 2 \times 8 = \square$$



VF

8a. Tick the calculation that is correct.

A. $2 \times 3 \times 4 = 32$

B. $2 \times 3 \times 6 = 36$

C. $3 \times 6 \times 7 = 125$



VF

8b. Tick the calculation that is correct.

A. $7 \times 3 \times 6 = 120$

B. $6 \times 0 \times 6 = 36$

C. $8 \times 4 \times 3 = 96$



VF

Challenge 3

9a. Match the calculations to their missing numbers.

$$4 \times 6 \times 8 = \square$$

$$9 \times \square \times 7 = 126$$

$$4 \times 8 \times \square = 128$$

192

4

2

3

190



VF

9b. Match the calculations to their missing numbers.

$$3 \times \square \times 4 = 108$$

$$\square \times 6 \times 9 = 270$$

$$6 \times 6 \times 6 = \square$$

5

7

9

214

216



VF

10a. True or false?

The missing number is 3.

$$5 \times \square \times 7 = 105$$



VF

10b. True or false?

The missing number is 9.

$$\square \times 5 \times 4 = 160$$



VF

11a. Complete the calculation. Write three different multiplication calculations using the same numbers.

$$7 \times \square \times \square = 196$$



VF

11b. Complete the calculation. Write three different multiplication calculations using the same numbers.

$$\square \times \square \times 8 = 224$$



VF

12a. Complete the calculations below.

A. $2 \times \square \times 6 = 84$

B. $\square \times 3 \times 6 = 144$

C. $9 \times 3 \times \square = 135$



VF

12b. Complete the calculations below.

A. $\square \times 7 \times 3 = 126$

B. $9 \times 2 \times \square = 144$

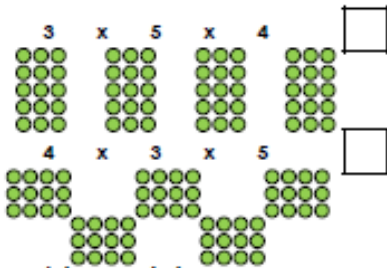
C. $8 \times \square \times 6 = 192$



VF

Extension

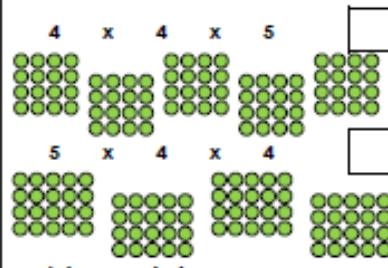
1a. Tick the best way to group the numbers in the calculation below.



Explain your choice.



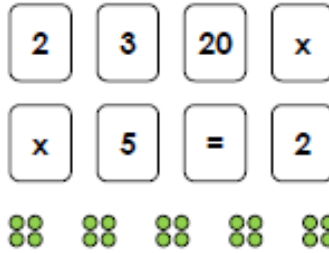
1b. Tick the best way to group the numbers in the calculation below.



Explain your choice.



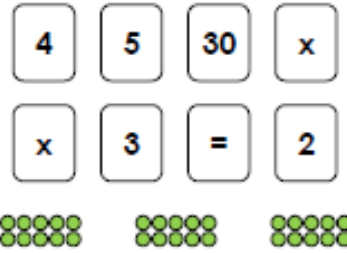
2a. Arrange the cards to complete the multiplication number sentence.



Which card cannot be used?



2b. Arrange the cards to complete the multiplication number sentence.



Which card cannot be used?

