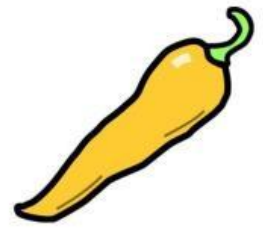
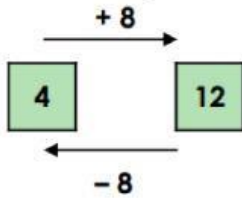


# Ratio and Proportion



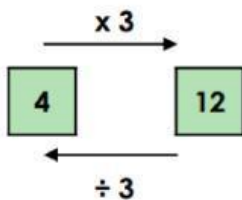
## Add or Multiply

1a. Fill in the blanks to explain the relationship of addition and multiplication.



12 is \_\_\_\_ more than 4.

4 is \_\_\_\_ less than \_\_\_\_.

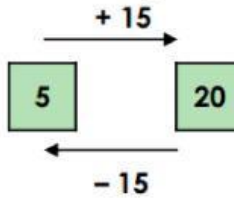


12 is \_\_\_\_ times the size of 4.

\_\_\_\_ is a third the size of 12.

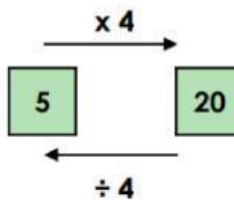
VF

1b. Fill in the blanks to explain the relationship of addition and multiplication.



20 is \_\_\_\_ more than 5.

\_\_\_\_ is 15 less than 20.



20 is \_\_\_\_ times the size of 5.

5 is a \_\_\_\_ the size of \_\_\_\_.

VF

2a. Match each sequence to its relationship.

A. 2   6   18   54

addition

B. 2   8   14   20

C. 3   7   11   15

multiplication

D. 4   8   16   32

VF

2b. Match each sequence to its relationship.

A. 3   9   15   21

addition

B. 4   12   36   108

C. 2   8   32   128

multiplication

D. 5   12   19   26

VF

3a. Complete each number track. For each, write the relationship.

A. 

1	3	9			243
---	---	---	--	--	-----

 \_\_\_\_\_

B. 

2		10	14		
---	--	----	----	--	--

 \_\_\_\_\_

C. 

5		20		80	
---	--	----	--	----	--

 \_\_\_\_\_

D. 

	12		24	30	
--	----	--	----	----	--

 \_\_\_\_\_

VF

3b. Complete each number track. For each, write the relationship.

A. 

1	4			256
---	---	--	--	-----

 \_\_\_\_\_

B. 

9	18			45	
---	----	--	--	----	--

 \_\_\_\_\_

C. 

7		21	28		
---	--	----	----	--	--

 \_\_\_\_\_

D. 

	6	12	24		
--	---	----	----	--	--

 \_\_\_\_\_

VF