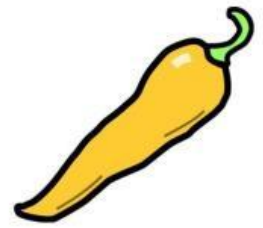
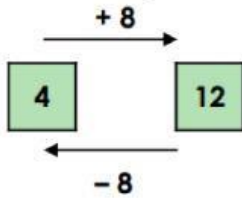


Ratio and Proportion



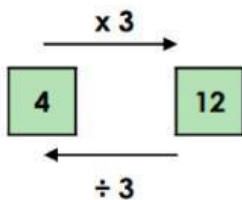
Add or Multiply

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



12 is ____ more than 4.

4 is ____ less than ____.

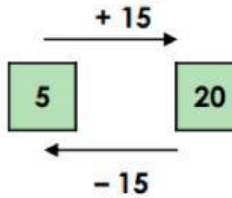


12 is ____ times the size of 4.

____ is a third the size of 12.

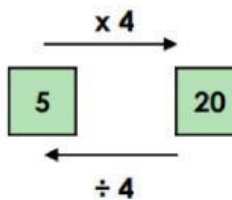
VF

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