



Ratio and Proportion



Add or Multiply

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.

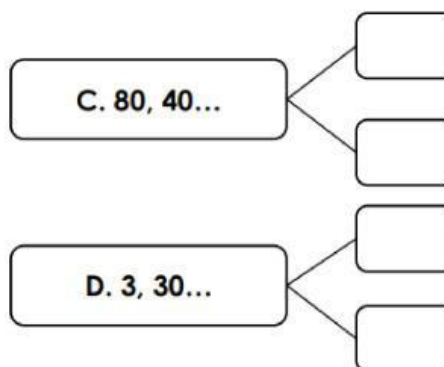
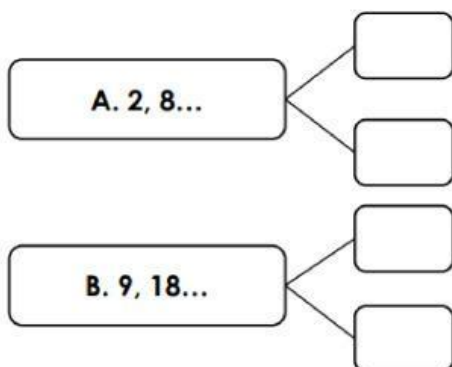
7		21	28		
---	--	----	----	--	--

- D.

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

VF

Write the next number in each sequence. Write two answers for each.



The children are discussing the sequence below. Explain who is correct and who is incorrect.

5, 15, ...



Mariam

The next number could be 45 because the sequence could be multiplicative.



Paul

If the sequence is multiplicative, then the next number would be 20.



Jed

The next number could be 25 because the sequence could be additive.