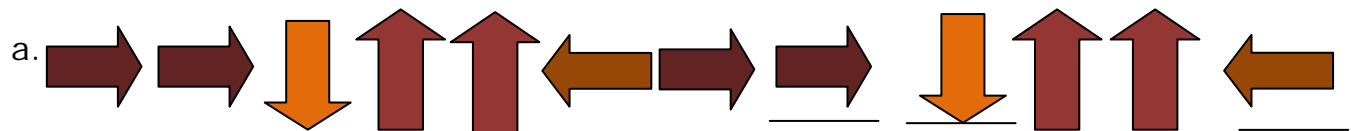## Math Rules and Patterns - Guided Lesson Explanation

Explanation to #1

Step 1) First look at what is being asked?

Step 2) In this we have to see the pattern then fill the missing pattern in series.

Step 3)

a.

b. 4 4 8 4 4 8 4 4 8

c. K K L M M K K M M L

Explanation to #2

Step 1) First see what is being asked.

Step 2) now try and understand the rule- multiply by 2 than add 4.

That means that we 1) multiply the number by 2 and then add 4 to that number.

Step 3) After 44 we have to fill the blank.

44 x 2 = 88

88 + 4 = 92

2 , 8 , 20 , 44 , 92 .

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Explanation to #3

Step 1) First look what is being asked.

Step 2) Now according to the function we have to add the x column number to the y column number and then multiply by 2 to fill the z column.

Step 3) $4+2=6x2=12$

$8+3=11x2=22$

$5+5=10x2=20$

$2+6=8x2=16$

x	y	z
4	2	12
8	3	22
5	5	20
2	6	16