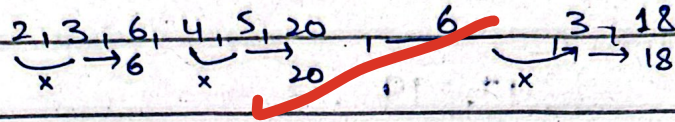


Assignment:

QNO1:

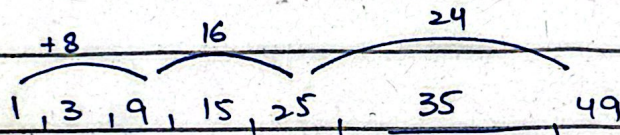
A) Find the missing terms:

1. 2, 3, 6, 4, 5, 20, _____, 3, 18.



Missing no. is 6.

2. 1, 3, 9, 15, 25, _____, 49



$$1^2 = 1$$

$$2^2 = 4 - 1 = 3$$

$$3^2 = 9$$

$$4^2 = 16 - 1 = 15$$

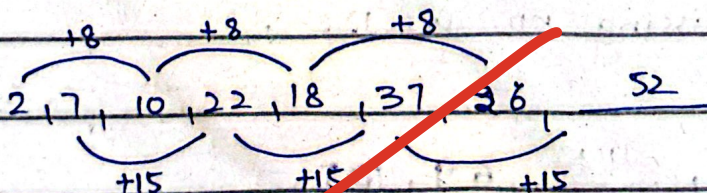
$$5^2 = 25$$

$$6^2 = 36 - 1 = 35$$

$$7^2 = 49$$

Missing no. is 35.

3. 2, 7, 10, 22, 18, 37, 26, _____



Missing no. is 52.

explain the logic in the form of statements as well