Name: .... Class: ....

Use a rule to complete a number sequence

Complete the pattern below using the rule.

a. Rule = Add 4

8, 12, 16, 20,_____

b. Rule = subtract 10

60, 50, 40, _____ , _____

c. Rule = subtract 50

250, _____, _____, _____, _____

d. Rule = Add 7

28,_____, _____, _____, _____

e. Rule = Subtract 11

120, _____, _____, _____, _____

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Name: .... Class: ....

Use a rule to complete a number sequence

Complete the pattern below.

a. Rule = Add 4

8, 12, 16, 20, ____

We know that the rule is to add 4.

So, let's add 4 to the number that comes before the missing number.

20 + 4 = 24

Therefore, the missing number is 24, the partern is 8, 12 16, 20, 24

b. Rule = subtract 10

60, 50, 40, ____ , ____

We know that the rule is to subtract 10. So,

let's subtract 10 from the number that comes before the missing number

40 - 10 = 30

let's also subtract 10 from 30 to get the next missing number

30 - 10 = 20

Therefore, the missing numbers are 30 , 20 , the partern is 60, 50 40, 30, 20

c. Rule = subtract 50

250, 200, 150 , 100 , 50

d. Rule = Add 7

28, 35 , 42 , 49 , 56

e. Rule = Subtract 11

120, 109 , 98 , 87 , 76