

Directions: Select the letter of the correct answer for each question below.

1) What must be the value of x to satisfy $x - 9 = 21$?

- a) 30
- b) 31
- c) 32
- d) 33

2) Solve for x : $2(x - 3) = -4$

- a) 0
- b) 1
- c) 2
- d) 3

3) A number is increased by 2 and the result is equal to twice of that number. What is the number?

- a) 1
- b) 0
- c) 3
- d) 2

4) Solve for the value of x : $3x - 10 = 17$

- a) 9
- b) 12
- c) 15
- d) 19

5) Solve for the value of x in $\frac{2+x}{9} = 1$

- a) 6
- b) 5
- c) 7
- d) 11