

Q1: Choose the correct answer:-

- 1) The number of terms of the expression $5x + 3y - 1$ is
(5 , 2 , 1 , 3)
- 2) $3.8 > \dots\dots\dots$ (4.1 , 5 , -6 , 8.9)
- 3) The value of the expression: $3k - 2$ for $k = 4$ is
(2 , 3 , 10 , 12)
- 4) is one of solutions of $x < -1$ (0 , 1 , -2 , 3)
- 5) The constant in the expression: $8x + 3$ is
(3 , 6 , 8 , 11)

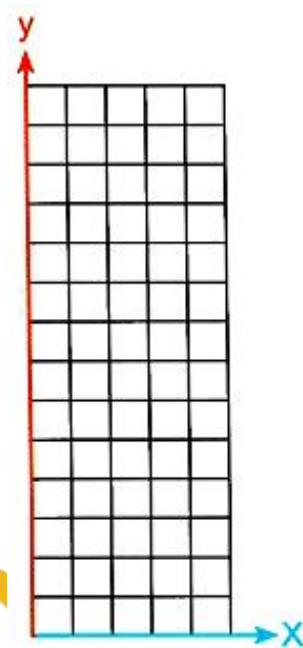
Q2: Complete:-

- 1) The algebraic expression of "twice x increased by 7"
is
- 2) $9 \times 9 \times 9 \times 9 = 9$
- 3) The independent variable in the equation $m = 5L - 3$ is
- 4) The solution of the equation: $x + 5 = 11$ is
- 5) The number of integers between -3 and 3 is

Q3: Complete the table which satisfies the equation:-

$y = 3x + 1$ and represent it

| | | | |
|---------|---|---|---|
| x | 0 | 1 | 2 |
| y | | | |
| (x , y) | | | |



Q4: Write (numeric or algebraic) for the following:-

1) $5(3 + 4)$

2) $5 - x + 3y$

3) $2m - 3$

4) $6 + (5 - 3) + 1$

Q5: Arrange the numbers in an ascending order:-

$6, -8.3, -\frac{4}{5}, -3\frac{1}{4}, 0$

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Q6: Use order of operations and exponents to simplify:-

$8 \times 2^2 - 2 \times (4 + 1)$

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