

Name _____
(Class-VI)

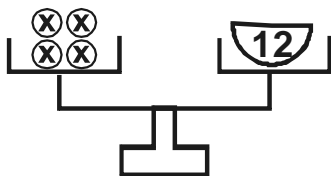
Roll No. _____
[Math SA-II]

Worksheet - 12

Class VI

Chapter - 11 (Algebra)

1. i) Write equation for the given picture



- ii) _____ No. of matchsticks are use in a pattern of letter F
- iii) 5 is added to P, the expression is _____ .
2. Match following with their expressions.
- | | |
|------------------------------------|--------|
| i) x is added to 8 | $4x-2$ |
| ii) x is multiplied by 9 | $x+8$ |
| iii) 4 times x and 2 is subtracted | $9x$ |
3. What will be perimeter of square have side 9 cm.
4. If Maya's present age is x years then what will be her age two years ago.
5. There are some expression given below. Which of these are equations.
- | | | | |
|----------------|---------------|---------------|-------------------|
| i) $x - 5 > 9$ | ii) $8+5 = 9$ | iii) $9x < 5$ | iv) $2x + 1 = 15$ |
|----------------|---------------|---------------|-------------------|
6. Give expressions for the following :
- i) k is multiplied by 10. _____
- ii) x is multiplied by 2 and 9 is subtracted _____
- iii) z is divided by 9 _____
7. Pick out the solution of equation from values given in the bracket next to equation.
- $P + 5 = 9$ (3, 0, 4, -4)