

ATOMIC ENERGY CENTRAL SCHOOL

CLASS- 7

Subject- MATHEMATICS

WORK SHEET- 1, Module- $\frac{2}{2}$

Chapter- 4,SIMPLE EQUATION

1. Solve the equations

(a) $\frac{3x}{3} - 8 = 10$

(b) $5n + \frac{3}{5} = 10$

(c) $3(2x - 4) = 25$

(d) $3(2n + 5) = 2n - 8$

(e) $-5(2x - 2) = -2$

2. (i) Frame 3 equations with $x = 4$.

(ii) Frame 4 equations with $x = -3$.

(iii) Frame 3 equations with $y = -5$.

3. One -fifth of a number x minus 4 gives 4.Find x .

4. If you add 6 to one-third of a number, you get 20.Find the number.

5. When 16 is subtracted from seven times a number the answer is five times the number. Find the number.

6. Prabhat's age is 5years more than five times the age of his son. Find the age of his son. If his age is 40 years.

7. When you subtract 15 from twice of a number, the result is 35.Find the number.

8. A municipal corporation planted mango trees and guava trees along the sides of a park. The number of mango trees is 5 more than twice of guava trees. If the number of mango trees is 25, find the number of guava trees.

9. Solve $\frac{3x}{2} = \frac{5x+8}{6}$

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