

EduSahara™ Learning Center Assignment**Grade : Class VII, CBSE****Chapter : Simple Equations****Name : Solving Simple Equations****Licensed To : Teachers and Students for non-commercial use**

1. Solve the equation $(x + 2) = 0$

(i) -4 (ii) -2 (iii) -3 (iv) -1 (v) 1

2. Solve the equation $(-x) = (-2)$

(i) 1 (ii) 0 (iii) 4 (iv) 2 (v) 3

3. Solve the equation $(7x + 6) = 0$

(i) $(\frac{-2}{3})$ (ii) $(\frac{-4}{7})$ (iii) $(\frac{-8}{7})$ (iv) $(\frac{-6}{5})$ (v) $(\frac{-6}{7})$

4. Solve the equation $(\frac{5}{2}x + 3) = 0$

(i) $(\frac{-4}{3})$ (ii) $(\frac{-8}{7})$ (iii) $(\frac{-8}{5})$ (iv) $(\frac{-4}{5})$ (v) $(\frac{-6}{5})$

5. Solve the equation $(7x + 8) = 3$

(i) $(\frac{-3}{7})$ (ii) -1 (iii) $(\frac{-5}{7})$ (iv) $(\frac{-5}{9})$

6. Solve the equation $(\frac{7}{2}x - \frac{5}{8}) = (-\frac{3}{7})$

(i) $\frac{1}{18}$ (ii) $\frac{11}{196}$ (iii) $\frac{13}{196}$ (iv) $\frac{9}{196}$ (v) $\frac{11}{194}$

7. Solve the equation $(-2x + 4) = (-5x - 4)$

(i) -2 (ii) $(\frac{-8}{3})$ (iii) -4 (iv) $(\frac{-12}{5})$ (v) $(\frac{-10}{3})$

8. Solve the equation $(\frac{8}{5}x + 9) = (-\frac{7}{9}x - \frac{7}{2})$

(i) $(\frac{-1115}{212})$ (ii) $(\frac{-1135}{216})$ (iii) $(\frac{-1125}{214})$ (iv) $(\frac{-1127}{214})$ (v) $(\frac{-1123}{214})$

9. Solve the equation $(x + 4) = 0$

- (i) -5 (ii) -6 (iii) -4 (iv) -1 (v) -3
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10. Solve the equation $x = 1$

- (i) 0 (ii) -2 (iii) 4 (iv) 1 (v) 2
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11. Solve the equation $(3x + 3) = 0$

- (i) 2 (ii) 0 (iii) -3 (iv) -2 (v) -1
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12. Solve the equation $(\frac{4}{3}x - 7) = 0$

- (i) $\frac{21}{4}$ (ii) $\frac{19}{4}$ (iii) $\frac{31}{6}$ (iv) $\frac{11}{2}$ (v) $\frac{23}{4}$
-

13. Solve the equation $(5x + 9) = (-5)$

- (i) $(-\frac{18}{7})$ (ii) $(-\frac{12}{5})$ (iii) $(-\frac{16}{5})$ (iv) $(-\frac{10}{3})$ (v) $(-\frac{14}{5})$
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14. Solve the equation $(8x - 3) = \frac{8}{5}$

- (i) $\frac{23}{40}$ (ii) $\frac{21}{40}$ (iii) $\frac{23}{42}$ (iv) $\frac{5}{8}$ (v) $\frac{23}{38}$
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15. Solve the equation $(-7x + 1) = (-2x - 6)$

- (i) $\frac{7}{5}$ (ii) 1 (iii) $\frac{9}{7}$ (iv) $\frac{5}{3}$ (v) $\frac{9}{5}$
-

16. Solve the equation $(-7x + \frac{9}{2}) = (-\frac{4}{7}x - 5)$

- (i) $\frac{131}{88}$ (ii) $\frac{131}{90}$ (iii) $\frac{135}{92}$ (iv) $\frac{3}{2}$ (v) $\frac{133}{90}$
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Assignment Key

- 1) (ii)
- 2) (iv)
- 3) (v)
- 4) (v)
- 5) (iii)
- 6) (ii)
- 7) (ii)
- 8) (iii)
- 9) (iii)
- 10) (iv)
- 11) (v)
- 12) (i)
- 13) (v)
- 14) (i)
- 15) (i)
- 16) (v)