



1. Solve the equation  $(x-5)=0$

- (i) 6 (ii) 5 (iii) 3 (iv) 4 (v) 7

2. Solve the equation  $(-2x)=(-1)$

- (i)  $\frac{3}{2}$  (ii)  $(\frac{-1}{2})$  (iii)  $\frac{1}{4}$  (iv) 1 (v)  $\frac{1}{2}$

3. Solve the equation  $(-5x+4)=0$

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

4. Solve the equation  $(\frac{9}{8}x+\frac{7}{2})=0$

- (i)  $(\frac{-10}{3})$  (ii)  $(\frac{-22}{7})$  (iii)  $(\frac{-26}{9})$  (iv)  $(\frac{-34}{11})$  (v)  $(\frac{-28}{9})$

5. Solve the equation  $(6x-8)=9$

- (i)  $\frac{5}{2}$  (ii)  $\frac{17}{6}$  (iii)  $\frac{21}{8}$  (iv)  $\frac{13}{4}$  (v)  $\frac{19}{6}$

6. Solve the equation  $(-\frac{4}{7}x+\frac{9}{7})=\frac{8}{3}$

- (i)  $(\frac{-31}{12})$  (ii)  $(\frac{-33}{14})$  (iii)  $(\frac{-29}{12})$  (iv)  $(\frac{-5}{2})$  (v)  $(\frac{-9}{4})$

7. Solve the equation  $(x+9)=(-7x-7)$

- (i) -3 (ii) -2 (iii) 1 (iv) -1 (v) -5

8. Solve the equation  $(\frac{7}{5}x+\frac{9}{7})=(\frac{-8}{3}x+\frac{9}{2})$

- (i)  $\frac{225}{284}$  (ii)  $\frac{675}{856}$  (iii)  $\frac{673}{854}$  (iv)  $\frac{675}{854}$  (v)  $\frac{677}{854}$

9. Solve the equation  $(x+5)=0$

- (i) -3 (ii) -6 (iii) -5 (iv) -8 (v) -4

10. Solve the equation  $3x=7$

- (i)  $\frac{7}{3}$  (ii)  $\frac{11}{5}$  (iii) 3 (iv)  $\frac{5}{3}$

11. Solve the equation  $(-9x+6)=0$

- (i)  $\frac{2}{3}$  (ii) 2 (iii)  $\frac{2}{5}$  (iv) 0 (v)  $\frac{4}{3}$

12. Solve the equation  $(\frac{7}{2}x+8)=0$

- (i) -2 (ii)  $(\frac{-20}{9})$  (iii)  $(\frac{-18}{7})$  (iv)  $(\frac{-16}{7})$  (v)  $(\frac{-12}{5})$

13. Solve the equation  $(2x-3)=(-7)$

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

14. Solve the equation  $(-\frac{5}{4}x-\frac{3}{5})=(-4)$

- (i)  $\frac{66}{25}$  (ii)  $\frac{64}{23}$  (iii)  $\frac{8}{3}$  (iv)  $\frac{14}{5}$  (v)  $\frac{68}{25}$

15. Solve the equation  $(-4x+2)=(4x-8)$

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

16. Solve the equation  $(\frac{5}{3}x+\frac{7}{2})=(-\frac{2}{9}x+9)$

- (i)  $\frac{99}{34}$  (ii)  $\frac{103}{36}$  (iii)  $\frac{101}{34}$  (iv)  $\frac{97}{34}$  (v)  $\frac{95}{32}$

## Assignment Key

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