

ASSIGNMENT 1 – LESSON 39

Fill the boxes Marks – 40)

1. $2x = 8$

$$\frac{2x}{\boxed{}} = \frac{8}{\boxed{}}$$
$$x = 4$$

2. $3x = 9$

$$\frac{3x}{\boxed{}} = \frac{9}{\boxed{}}$$
$$x = 3$$

3. $5x = 10$

$$\frac{5x}{\boxed{}} = \frac{10}{\boxed{}}$$
$$x = 2$$

4. $4x + 2x = 18$

$$\boxed{} x = 18$$
$$x = 3$$

5. $2x + 2x = 16$

$$\boxed{} x = 16$$
$$x = 4$$

6. $9x + 2x = 121$

$$\boxed{} x = 121$$
$$x = 11$$

7. $4x - 2x = 18$

$$\boxed{} x = 18$$

$$x = 9$$

8. $8x - 3x = 20$

$$\boxed{} x = 20$$
$$x = 4$$

9. $7x - 4x = 27$

$$\boxed{} x = 27$$
$$x = \boxed{}$$

10. $12x - 4x = 64$

$$\boxed{} x = 64$$
$$x = \boxed{}$$

11. $25x - 5x = 40$

$$\boxed{} x = 40$$
$$x = \boxed{}$$

12. $7x - 4x = 27$

$$\boxed{} x = 18$$
$$x = \boxed{}$$

13. $9x + 4x = 39$

$$\boxed{} x = 39$$
$$x = \boxed{}$$

14. $9x + x = 60$

$$\boxed{} x = 60$$
$$x = \boxed{}$$

15. $3x + 7x = 100$

$$\boxed{} x = 100$$
$$x = \boxed{}$$

16. $4x + 3x = 22 + 13$

$$x = \boxed{}$$

17. $5x + x = 10 + 14$

$$x = \boxed{}$$

18. $9x + 12x = 21 + 21$

$$x = \boxed{}$$

19. $2x - x = 15 + 14$

$$x = \boxed{}$$

20. $8x - 4x = 30 + 26$

$$x = \boxed{}$$

21. $14x - 9x = 25 + 35$

$$x = \boxed{}$$

22. $4x + 12 = x - 15$

$$x = \boxed{}$$

23. $5x + 40 = 2x + 67$

$$x = \boxed{}$$

24. $12x - 29 = 10x + 19$

$x =$

25. $16x - 16 = 9x + 40$

$x =$

26. $x - 16 = 6x + 14$

$x =$

27. $6x + 16 = -9x + 46$

$x =$

28. $3x + 16 = -3x + 70$

$x =$

29. $3x + 16 = -4x + 65$

$x =$

30. $9x + 16 = -9x + 88$

$x =$