

ASSIGNMENT – LESSON 36-2

Fill the boxes

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. $6x = 18$

$$\frac{6x}{\boxed{}} = \frac{18}{\boxed{}}$$
$$x = 3$$

5. $9x = 27$ –

$$\frac{9x}{\boxed{}} = \frac{27}{\boxed{}}$$
$$x = 3$$

6. $-9x = 36$

$$-\frac{9x}{\boxed{}} = \frac{36}{\boxed{}}$$
$$x = -4$$

7. $-5x = 20$

$$\begin{array}{rcl} -5x & = & 20 \\ -\boxed{} & & -\boxed{} \\ x & = & -4 \end{array}$$

8. $-4x = 20$

$$\begin{array}{rcl} -4x & = & 20 \\ -\boxed{} & & -\boxed{} \\ x & = & -5 \end{array}$$

9. $-6x = 36$

$$\begin{array}{rcl} -6x & = & 36 \\ -\boxed{} & & -\boxed{} \\ x & = & -6 \end{array}$$

10. $-8x = 16$

$$\begin{array}{rcl} -8x & = & 16 \\ -\boxed{} & & -\boxed{} \\ x & = & -2 \end{array}$$

11. $-5x = -45$

$$\begin{array}{rcl} -5x & = & -45 \\ -\boxed{} & & -\boxed{} \\ x & = & 9 \end{array}$$

12. $-12x = -24$

$$\begin{array}{rcl} -12x & = & -24 \\ -\boxed{} & & -\boxed{} \\ x & = & 2 \end{array}$$

$$13. \quad -15x = -45$$

$$\begin{array}{rcl} -15x & = & -45 \\ -\overline{\square} & & -\overline{\square} \\ x & = & 3 \end{array}$$

$$14. \quad -50x = -100$$

$$\begin{array}{rcl} -50x & = & -100 \\ -\overline{\square} & & -\overline{\square} \\ x & = & 2 \end{array}$$

$$15. \quad -9x = -9$$

$$\begin{array}{rcl} -9x & = & -9 \\ -\overline{\square} & & -\overline{\square} \\ x & = & 1 \end{array}$$

$$16. \quad 9x = -81$$

$$\begin{array}{rcl} 9x & = & -81 \\ \overline{\square} & & \overline{\square} \\ x & = & -9 \end{array}$$

$$17. \quad 11x = -22$$

$$\begin{array}{rcl} 11x & = & -22 \\ \overline{\square} & & \overline{\square} \\ x & = & -2 \end{array}$$

$$18. \quad 6x = -54$$

$$\begin{array}{rcl} 6x & = & -54 \\ \overline{\square} & & \overline{\square} \\ x & = & -9 \end{array}$$

19. $8x = -56$

$$\frac{8x}{8} = \frac{-56}{8}$$
$$x = -7$$

20. $16x = -32$

$$\frac{16x}{16} = \frac{-32}{16}$$
$$x = -2$$

21. $10x = 20$

$$x = \boxed{}$$

22. $12x = -144$

$$x = \boxed{}$$

23. $-4x = -48$

$$x = \boxed{}$$

24. $-5x = 100$

$$x = \boxed{}$$

25. $14x = 28$

$$x = \boxed{}$$

26. $13x = 69$

$$x = \boxed{}$$