

Name _____

Operations With Decimals

Solve the **addition** problems below.

1. $0.35 + 1.25 =$ _____

2. $72.7 + 8.42 =$ _____

3. $173 + 25.4 =$ _____

Solve the **subtraction** problems below.

4. $1.75 - 0.95 =$ _____

5. $63.9 - 7.53 =$ _____

6. $253 - 34.7 =$ _____

Solve the **multiplication** problems below

7. $0.13 \times 0.5 =$ _____

8. $47.2 \times 3.2 =$ _____

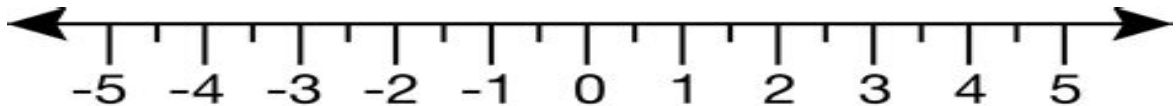
9. $341 \times 5.4 =$ _____

Solve the **division** problems below. (Stop at two decimal places)

10. $18.7 \div 0.5 =$ _____

11. $75.89 \div 3.4 =$ _____

12. $675 \div 2.7 =$ _____

Modules 1-4 Review13. What is the **LCM** (Least Common Multiple) of **6** and **4**? _____14. What is the **LCM** (Least Common Multiple) of **8** and **3**? _____15. What is the **GCF** (Greatest Common Factor) of **12** and **18**? _____Write the following as a product of their GCF and the remaining addition. [ex. $9(4+3)$]16. $12 + 18 =$ _____17. $14 + 21 =$ _____18. **Plot** the following numbers on the number line: -3 , $-\frac{1}{2}$, $2\frac{1}{4}$, 0 , -1.5 , 4 19. Write the **opposite** of each: -3 _____ : $-\frac{1}{2}$ _____ : $2\frac{1}{4}$ _____ : 0 _____20. $|-17.3| =$ _____21. $|12\frac{1}{2}| =$ _____22. Compare using **inequalities**. $-\frac{3}{4}$ _____ -1 -4.1 _____ -4.9 23. List the following numbers in order from **least** to **greatest** -11 , 6.5 , 0 , 5.3 , $-2\frac{1}{2}$, $-3\frac{1}{2}$

24. Change the following to a **mixed number**.

$$\frac{32}{6} =$$

25. Change the following to an **improper fraction**.

$$3\frac{2}{4} =$$

Solve the following. PAY ATTENTION TO THE OPERATION. **SIMPLIFY**.

26. $\frac{2}{5} + \frac{1}{10} =$ _____

27. $\frac{1}{3} - \frac{1}{7} =$ _____

28. $\frac{1}{2} \times \frac{5}{8} =$ _____

29. $1\frac{1}{2} \times 3\frac{1}{2} =$ _____

30. $\frac{2}{7} \div \frac{5}{3} =$ _____

31. $3\frac{3}{5} \div 2\frac{1}{4} =$ _____