

1) WHAT PROPERTY IS REPRESENTED BY EACH EQUATION?

A) $3+0=3$

B) $-4 \cdot -\frac{1}{4} = 1$

C) $-3(x+2) = -3x-6$

2) WRITE AS A FRACTION.

A) $.\overline{4} = \underline{\hspace{2cm}}$

B) $.\overline{63} = \underline{\hspace{2cm}}$

3) ORDER FROM LEAST TO GREATEST.

A) $-4.4, -3.9, -\frac{2}{9}, \frac{2}{11}$

B) $-\frac{1}{4}, -\frac{1}{6}, .01, -.01$

4) COMPARE. WRITE $<$, $>$ OR $=$.

A) $-\frac{5}{8} \bigcirc -\frac{1}{2}$

B) $\frac{1}{3} \bigcirc \frac{1}{9}$

C) $-\frac{1}{5} \bigcirc -.2$

5) ADD OR SUBTRACT.

A) $2\frac{1}{6} + 1\frac{11}{12}$

B) $\frac{2}{5} - \frac{5}{6}$

6) MULTIPLY OR DIVIDE.

$$A) \frac{1}{2} \div \left(-\frac{3}{4}\right)$$

$$B) -\frac{3}{8} \div 1\frac{1}{2}$$

$$C) 3\frac{3}{5} \div (-7) \quad \circ$$

7) SOLVE FOR X. SHOW ALL STEPS & YOUR CHECK.

$$A) X - 22 = -30$$

$$B) -4X = -12$$

$$C) -\frac{2}{3}X = 20$$

$$D) -6X = 30$$

$$E) X + 7 = -13$$

$$F) \frac{1}{5}X = 12$$

8) SIMPLIFY EACH EXPRESSION.

$$A) -20x + 6x$$

$$B) 8 - 3x + 6 - 2x$$

$$C) 4(x - 2) + 2x$$

$$D) 13x - 3(x - 3) \quad \circ$$