

MONDAY HOMEWORK

1. Simplify: $5(3x + 2y) - 3(x + 4y)$

2. Simplify: $-3(5x - 2) - 4(x + 1)$

3. $\frac{2}{3} + (-\frac{5}{6})$

4. $(-\frac{4}{5}) + (-1\frac{7}{8})$

5. $5x - 12x - \frac{2}{3}x$

TUESDAY HOMEWORK1. Find the area and perimeter of a rectangle if the length is $4x$ and the width is $3x - 8$.

2. Solve: $-\frac{2}{3}x = -40$

3. Solve: $x - (-8) = 10$

4. Solve: $-\frac{4x}{8} = 3$

5. Write an equation and solve:

Six friends went out to dinner. Each person ordered the same dinner. The friends left a combined tip of \$12. How much did the dinner cost?

WEDNESDAY HOMEWORK

1. Solve: $4 + 12x = 112$

2. Solve: $13 = 5 + (-\frac{x}{9})$

3. Solve: $9234 \div (3 \cdot 3(1 + 8^3))$

4. In a store, $\frac{1}{5}$ of the pants on a rack were black. If there were 8 pairs of black pants, how many pairs of pants were on the rack?

5. The sale price of a bike is \$120. This is $\frac{3}{4}$ of the original price. Find the original price.

THURSDAY HOMEWORK

1. $0.94 + 1.2 + -2.03$

2. Solve: $-10b - 7 = 93$

3. Solve: $(-\frac{x}{7}) - (-12) = 15$

4. Solve: $-11 = \frac{1}{4}x + 33$

5. Write an equation and solve:

Lisa won 64 pieces of gum playing hoops at her school's game night. Later, she gave three to each of her friends. She only has 7 remaining. How many friends does she have?