

As you work through this week's homework, please highlight or underline words you come across that you do not understand.

BOLDED – CALCULATOR OKAY
NOT BOLDED – DO NOT USE CALCULATOR

Monday

1. Is $(-15)(3.5)$ going to be positive or negative? _____. How do you know? _____
What is the solution? _____

2. Simplify using Order of Operations: a) $(3.3)(15 - 11)$ b) $16 \div (32) \cdot (12)$

c) $48 \div (17 - 33)$ d) $(-150) \div (-50) + (11)(-5)$

3. Combine the order so it's easier for the cook: $(c + 2h + f + x) + (2c + 2f + s) - (c + s) + x$

4. Determine if the following fractions are terminating or repeating, then write as a decimal & percent.

a) $\frac{3}{5}$

b) $\frac{5}{3}$

c) $\frac{2}{6}$

Tuesday

1. What is the first step in solving $2\frac{2}{9} \cdot 4\frac{5}{10}$? _____ 2nd Step? _____

Solve it: _____

2. What is the first step in solving? $2\frac{7}{9} \div 2\frac{4}{18}$ _____ 2nd Step? _____

Solve it: _____

3. Molly bought 4 bags of dog treats for \$8.60. How many bags can she buy if she has \$22?

4. Two friends went to In-n-Out for lunch. Maddy order cheeseburger, fries, and a large drink. Vivian ordered a cheeseburger, fries and a medium drink. Maddy changed her mind and wanted a medium instead of a large drink.

Write the order in detail: _____

Combine like food items and rewrite the order: _____

5. Simplifying the expressions:

a) $3(x + 2h)$

b) $2(2c + 2h + 2f)$

c) $6(c + 3h + 2l) + 4m$

Wednesday

1. Combine the order so it's easier for the cook: $(2c + h + 3f + 2x) + (1c + 5f + 2s) - (2c + 2s) + x$

2. Four friends went to The Habit for lunch. Lauren ordered a cheeseburger, fries, and a large drink. Nelson ordered a cheeseburger, fries and a medium drink. Courtney ordered a hamburger and a medium drink. Jenny ordered two cheeseburgers. Courtney then changed her mind and wanted a cheeseburger instead of a hamburger.

Write the order in detail: _____

Combine like food items and rewrite the order: _____

3. Write an integer (hot air balloon) story for $-26 -44 -15$. Then find the solution: _____

4. Solve the equation:

a) $-130 + x = -100$

b) $x - 11 = -29$

c) $-0.6n = -5.4$

5. Fill in the blanks to make the equation true

$$\frac{\quad}{100} + 0.12 = \frac{12}{100} + 0.49$$

Thursday

No Homework – Happy Halloween! Enjoy your three-day weekend 😊