

Name: _____

Homework #5

Directions: Each day Thursday through Wednesday (not including weekends), there are 1-4 questions to complete for homework. You may complete the work in the space provided. If you choose to work on a separate sheet of paper, record your answer in the appropriate box, and staple your separate sheet of paper to this one. **To earn full credit, you must show some work when solving equations.**

****IMPORTANT:** Go to this link and insert your answers

T h u r s d a y	<p>Ms. Jaffey had a total of 428.5 ounces of pretzels to put into 5 bowls for a party. She put an equal number of ounces of pretzels into each bowl. How many ounces of pretzels did Ms. Jaffey put into each bowl?</p> <p>A 85.7 oz B 97.7 oz C 80.0 oz D 85.3 oz</p>	<p>Mr. Adams drove his delivery truck 151.2 miles during 24 days. He drove the same number of miles each day. How many miles did Mr. Adams drive each day?</p> <p>F 6.3 mi G 7.16 mi H 6.0 mi J 5.13 mi</p>	<p>A math problem is shown.</p> $\begin{array}{r} 78 \overline{)4.68} \\ \underline{78} \\ 0 \\ \underline{00} \\ 000 \\ \underline{000} \\ 000 \\ \underline{000} \\ 000 \\ \underline{000} \\ 000 \end{array}$ <p>What is the quotient?</p> <p>A 0.14 B 0.6 C 0.06 D 0.51</p>	<p>The weight of sand in a large bag is 63.4 pounds. The sand in the bag is divided equally into 20 small bags. What is the weight in pounds of the same in each small bag?</p> <p>A 3.114 lb B 3.107 lb C 31.7 lb D 3.17 lb</p>
	F r i d a y	<p>Amber saved a total of \$3.20 over 5 weeks. She saved the same amount of money each week. How much money did Amber save each week?</p> <p>A \$1.44 B \$1.56 C \$0.64 D \$1.80</p>	<p>Ms. Sikes paid a total of \$95.40 for a 12-month magazine subscription. She paid the same amount each month. What amount did Ms. Sikes pay each month?</p> <p>A \$7.95 B \$7.96 C \$1,144.80 D \$107.40</p>	<p>A rope was 14.35 inches long. Megan cut the rope into 7 pieces of equal length. What was the length of each piece of rope in inches?</p> <p>F 2.5 in. G 2.35 in. H 2.05 in. J 2.55 in.</p>

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Anthony has a goal of saving \$96.20. He will save the same amount each week for 13 weeks. How much will Anthony need to save each week in order to meet his goal?

- A \$7.40
- B \$7.52
- C \$7.04
- D \$7.31

Landon had one string that was 10 meters long. He used 6.275 meters of this string for a project. What was the length of string in meters that Landon had left?

- F 16.275 m
- G 4.275 m
- H 3.725 m
- J 6.265 m

Mr. Wilfred used a full 2-liter bottle of liquid soap to fill two soap containers.

- He put 0.475 liter of soap in the first container.
- He put 0.35 liter of soap in the second container.

How many liters of liquid soap remained in the bottle?

- A 0.825 L
- B 0.625 L
- C 1.175 L
- D 1.49 L

Harold cut $18\frac{1}{2}$ inches off a rope that was 60 inches long. How long is the length of the remaining rope in inches written in decimal form?

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While cleaning his room, Paul found 7 cents on his desk, 98 cents under his bed, and 2 dollars and 4 cents in his closet. What was the total amount of money Paul found?

- A \$2.09
- B \$3.09
- C \$3.72
- D \$4.08

Ella finished a bike race in 37.6 minutes. Miranda finished the race $9\frac{1}{10}$ minutes sooner than Ella finished it. How many minutes did it take Miranda to finish the race?

- F 32.5 minutes
- G 46.7 minutes
- H 28.59 minutes
- J Not here

The table shows the heights and masses of a male gorilla and a female gorilla at a zoo.

Gorillas		
	Height (m)	Mass (kg)
Male	1.68	158.757
Female	1.448	95.25

Based on the table, which statement is true?

- F The combined mass of the male gorilla and the female gorilla is 253.782 kg.
- G The mass of the male gorilla is 63.507 kg greater than the mass of the female gorilla.
- H The female gorilla is 1.28 m shorter than the male gorilla.
- J The combined height of the male gorilla and the female gorilla is 2.028 m.

Last month Jim drove his car 2,718.3 miles. That brought the car's total mileage to 87,416 miles. What was the car's total mileage before last month?

- F 84,697.7 mi
- G 85,302.7 mi
- H 89,124.3 mi
- J 90,134.3 mi

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Marsha bought a birthday card for \$2.86 and a pen for \$1.57. She paid with a \$20 bill. How much change should Marsha have received?

- A \$15.57
- B \$24.43
- C \$17.77
- D \$16.57

The regular price of a calculator is \$12.30. Warren paid 75 cents less than the regular price for the calculator. He also paid \$1.48 for a pad of paper. What is the total amount Warren paid for these two items?

- A \$13.03
- B \$14.03
- C \$14.53
- D \$13.83

Rebecca bought air filters at a store.

- She bought 8 air filters.
- Each air filter cost \$16.95.
- Rebecca used a coupon for \$7.50 off her total cost of the air filters.

The total cost in dollars that Rebecca paid for these 8 air filters can be represented by this expression.

$$(8 \times 16.95) - 7.50$$

How much did Rebecca pay for these 8 air filters?

- F \$80.70
- G \$143.10
- H \$128.10
- J \$75.60

Solve the following expression.

$$[2(3.50 - 0.80) + 4.85 + 2.40] - 3.00$$

- A 6.95
- B 10.45
- C 9.65
- D 12.65