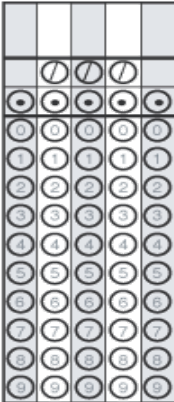


Name: _____

Week 18-Honors-Homework

Directions: Solve the following problems. You MUST show your work. **NO WORK = NO CREDIT.**

1. Marcus bought 2 cases of canned green beans. Each case has 24 cans. Each can of green beans costs \$0.74, including tax. How much did Marcus spend on green beans?



Answer: _____

2. A flower shop is having a sale on baskets of flowers. The table shows the prices of the baskets.

Number of Baskets (n)	Total Cost (c)
2	\$14.50
3	\$21.75
4	\$29.00

Write an equation that would calculate the cost of n baskets?

Answer: _____

3. John flipped a coin 9 times and recorded 5 heads. What is the ratio of heads to tails John recorded?

Answer: _____

4. Write an expression that represents 6 times the sum of a number n and 5.

Answer: _____

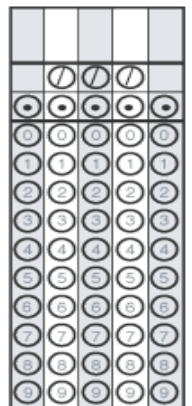
Tuesday Homework

Directions: Solve the following problems. You MUST show your work. **NO WORK = NO CREDIT.**

1. A class needs at least 65 sandwiches for a picnic. They have already made 20 sandwiches. Write, solve, and graph an inequality that represents the number of sandwiches, n, the class still needs for the picnic?

Answer: _____

2. Jason is buying hot dogs and hot dog buns. Hot dogs come in packages of 6 and hot dog buns come in packages of 10. How many packages buns will Jason need to buy so there are no hot dogs or hot dog buns left over?



Answer: _____

3. The tennis team won 8 matches and lost 4. What is the ratio of wins to the total number of matches played?

Answer: _____

4. A flower display contains tulips, roses, and carnations. For every 10 tulips, there are 4 roses and 6 carnations. The display contains 100 flowers. How many of the flowers are tulips?

Answer: _____

Wednesday Homework-Honors

Directions: Solve the following problems. You *MUST* show your work. ***NO WORK = NO CREDIT.***

<p>1. Monty has $\frac{3}{4}$ pound of trail mix. He needs to divide the trail mix into $\frac{1}{8}$ pound bags. Write and solve an equation that can be used to find the number of bags of trail mix Monty will have.</p> <p>Answer: _____</p>	<p>2. A single bat is capable of eating 24,000 insects a day. At this rate, how many insects would two bats eat in 3 hours?</p> <p>Answer: _____</p>
<p>3. A substance with 6 positive atoms is combined with a substance that has 4 negative atoms. What is the charge of the remaining atoms?</p> <p>Answer: _____</p>	<p>4. Solve the following equations:</p> <p>a) $\frac{1}{4}n + \frac{2}{5} = \frac{5}{7}$</p> <p>Answer: _____</p> <p>b) $n/3.4 - 5.8 = 12.4$</p> <p>Answer: _____</p>

Thursday Homework

Directions: Solve the following problems. You *MUST* show your work. ***NO WORK = NO CREDIT.***

<p>1. Marie has a recipe that calls for $2\frac{1}{4}$ cups of flour for 3 dozen cookies. How much flour would she need to make 60 cookies?</p> <p>Answer: _____</p>	<p>2. Right now, Bert is twice as old as Nathan. If N represents Nathan's age three years ago, write an expression that represents how old Bert is now.</p> <p>Kayla ate 3 more than twice as many pieces of candy as Luke. If x represents the number of candies Luke ate, write an expression that represents the number of candies Kayla ate?</p> <p>Answer: _____</p>
<p>3. A chef uses 2 tablespoons of olive oil for every 3 tablespoons of butter. How much olive oil is needed for each tablespoon of butter?</p> <p>Answer: _____</p>	<p>4. Coach Jenson bought 15 shirts for \$180 for the basketball team.</p> <p>Part A What was the unit rate of the shirts?</p> <p>Part B The unit rate for shorts was \$1.50 less than the unit rate for shirts. Coach Jenson bought the same number of shorts as shirts to complete each uniform. What was the total cost of the uniforms for the team?</p> <p>Answer: _____</p>

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