

Name: _____

Date: _____

1. The table shows the cost of party favors. Each party guest receives a bag with 1 balloon, 1 lollipop, and 1 bracelet.

Item	Cost
1 balloon	26¢
1 lollipop	14¢
1 bracelet	33¢

a. Which equation shows how to find the total cost, c , for 9 guests?

A. $(26 + 14 + 33) \times 9 = c$

B. $9 \times (26 \times 14 \times 33) = c$

C. $(26 \times 14 \times 33) + 9 = c$

D. $9 + (26 + 14 + 33) = c$

b. Find the total cost for 9 guests.

2. The Turner family uses 548 liters of water per day. The Hill family uses 3 times as much water per day. How much water does the Hill family use per week?
3. Jayden has 347 marbles. Elvis has 4 times as many as Jayden. Presley has 799 fewer than Elvis.
- Write an equation or equations that represents how many marbles Presley has. Use a letter to represent the unknown quantity.
 - Find how many marbles Presley has.

4. Madelyn uses 58 beads to make a necklace. She plans to sell 36 necklaces at each craft fair she goes to this summer. She plans to go to 4 craft fairs this summer. What is the total number of beads that Madelyn will use to make the necklaces she plans to sell at the 4 craft fairs?

5. a. A mother bought a new car.
- She drove her car 425 miles in the first month.
 - She drove 3 times as many miles in the second month as she did in the first month.
 - She drove her car 380 miles in the third month.

What is the total number of miles the mother drove her car in those three months?

- b. Is your answer reasonable? Explain.

Sources

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1. The table shows the number of stickers of various types in Chrissy's new sticker book. Chrissy's six friends each own the same sticker book. How many stickers do Chrissy and her six friends have altogether?

Type of Sticker	Number of Stickers
flowers	32
smiley faces	21
hearts	39

2. The small copier makes 437 copies each day. The large copier makes 4 times as many copies each day. How many copies does the large copier make each week?

3. a. Jared sold 194 Boy Scout chocolate bars. Matthew sold three times as many as Jared. Gary sold 297 fewer than Matthew. How many bars did Gary sell?
- b. Is your answer reasonable? Explain.
4. Patti's bought 3 pairs of sandals, all different colors. Each pair weighs 1,167 grams. All 3 pairs of sandals together weigh 239 grams more than her winter boots.
- a. Which equation represents the weight of Patti's winter boots, b ?
- A. $(1,167 \times 3) + 239 = b$
- B. $1,167 - (239 \times 3) = b$
- C. $(1,167 \times 3) - 239 = b$
- D. $1,167 + (239 \times 3) = b$

- b. Find the weight of Patti's winter boots.

Sources

1. EngageNY Mathematics [Grade 4 Mathematics > Module 3 > Topic D > Lesson 12](#) – Homework, Question #1 [Grade 4 Mathematics > Module 3 > Topic D > Lesson 12](#) of the New York State Common Core Mathematics Curriculum from [EngageNY](#) and [Great Minds](#). © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the [CC BY-NC-SA 3.0 US](#) license. Accessed Dec. 2, 2016, 5:15 p.m..
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