1. Caroline found $\frac{5}{6}$ of a cheese pizza in the refrigerator; she ate $\frac{1}{2}$ of it. Simplify the following expression to determine what fraction of the original pizza that Caroline ate. $\frac{5}{6} ∙ \frac{1}{2}$
2. Mrs. Johnson used $2\frac{2}{3}$ packages of chocolate chips to make a giant chocolate chip cookie for her math class. Each package weighed $\frac{3}{4}$ lb. Simplify the following expression to determine the amount of chocolate chips that Mrs. Johnson used in the cookie. $2\frac{2}{3} ∙ \frac{3}{4}$
3. Ms. Sailor bought 7 bags of candy to hand out on Halloween; each bag weighed $\frac{2}{3}$ lb. Simplify the following expression to determine the total pounds of candy that Ms. Sailor bought. $7 ∙ \frac{2}{3}$
4. Simplify the following expression

 $\frac{4}{9} ÷ \frac{6}{7}$

1. Simplify the following expression

 $\frac{2}{3} ÷ \frac{8}{9}$

1. Mrs. Lafayette gathered $7\frac{1}{2}$ lbs of pecans from the trees in her backyard. She put the pecans in $\frac{3}{4}$ lb. bags for gifts. Simplify the following expression to determine the number of gift bags that she was able to make.

$$7\frac{1}{2} ÷ \frac{3}{4}$$

1. The CMS PTO organized a candy drive to create and donate treat bags for local hospitals and nursing homes. 564 individuals donated a bag of candy that contained 174 pieces of candy.

Simplify the following expression to find the total number of pieces of candy that the PTO obtained. $564 ∙ 174$

1. Simplify: $4.3 ∙ 0.07$
2. Simplify: $8.92 ∙ 0.003$
3. Simplify: $0.237 ∙ 2.9$
4. Simplify: $3.882 ÷ 0.12$
5. Nicholas, Cameron, Jared, and Kristen decided to recycle aluminum cans to help the environment and to earn some money. Last month the boys received $198.76 altogether. If they equally share the money, how much money will each person get? Simplify the following expression to answer the question.

$$198.76 ÷ 4$$

1. Alyssa , Taylor, and Jazlynn are helping Mrs. Carrera bag homemade beef jerky to sell at the volleyball concession stand. Mrs. Carrera has 73.5 lbs of jerky and she wants to put it into 0.25 lb. bags. Simplify the following expression to determine how many bags of jerky there will be. $73.5 ÷ 0.25$
2. Simplify EACH expression.

A $-3 + \left(-1\right) = \\_\\_\\_\\_\\_$

B $-2 + 6 = \\_\\_\\_\\_\\_$

C $-4 - 1 = \\_\\_\\_\\_\\_$

D $3 - (-5) = \\_\\_\\_\\_\\_$

1. Simplify EACH expression.

A $\frac{14}{16} - \frac{3}{8} = \\_\\_\\_\\_\\_$

B $\frac{7}{9} - \frac{3}{4} = \\_\\_\\_\\_\\_$

C $\frac{5}{6} + \frac{1}{9} = \\_\\_\\_\\_\\_$

D $\frac{3}{4} + \frac{2}{6} = \\_\\_\\_\\_\\_$

1. Mrs. Belardinelli took a friend to Niko’s Steakhouse for lunch on Sunday. Their meal was $39.92. The service was excellent, so she decided to leave a 20% tip. Which amount below is closet to Mrs. Belardinelli’s tip?

A $20 C $4

B $8 D $12

1. Devine bought an iPod that cost $197. She also had to pay 8% sales tax. How much TAX did Devine pay?
2. Dillon bought an XBox 360 game that cost $54. He also had to pay an 8% sales tax. How much did Dillon pay altogether for the game?
3. Makayla bought a new jacket priced at $49; however, the jacket was on sale for 30% off. How much money did Makayla SAVE on the jacket?
4. Ashlynn bought her mom a necklace for her birthday; its regular price was $38. Ashlynn had a coupon for 25% off. How much did Ashlynn pay for the necklace (disregarding tax)?