

1. Sid used 23 cups of sugar for 100 cookies. He divides to find how many cups of sugar were used for one cookie. Circle the quotient with the decimal point in the correct place.

- a. 2.3 cups
- b. 0.023 cup
- c. 23.0 cup
- d. 0.23 cup

$$\begin{array}{r} 0.23 \\ 100 \overline{) 23.00} \\ \underline{-200} \phantom{0} \\ 300 \phantom{0} \end{array}$$

2. Mo runs 4.6 miles each day. About how much will he run in 8 days if he runs the same distance each day?

- a. 48 miles
- b. 41 miles
- c. 12 miles
- d. 56 miles

$$4.6 \times 8 =$$

$$\boxed{36.8 \text{ miles}}$$

$$\begin{array}{r} 46 \\ \times 8 \\ \hline 368 \end{array} = 36.8$$

no answer

3. Beth spent \$ 8.75 at the Raider Shop, and Jack spent 4 times as much, how much did Jack spend?

$$8.75 \times 4$$

$$\begin{array}{r} 875 \\ \times 4 \\ \hline 3500 \end{array} = \boxed{\$35.00}$$

4. Brianna swam 87.00 meters in 12 days. What is her average distance per day?

$$\begin{array}{r} 7.25 \\ 12 \overline{) 87.00} \\ \underline{-84} \phantom{00} \\ 30 \phantom{0} \\ \underline{-24} \phantom{0} \\ 60 \phantom{0} \end{array}$$

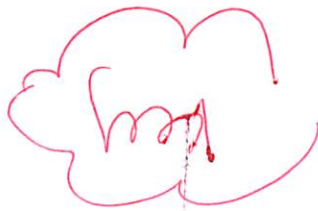
$$= \boxed{7.25 \text{ meters per day}}$$

5. Sarah is making a dress. She has a ribbon 25.5 yards in length and cuts it into 5 equal pieces. How long is each piece?

$$\begin{array}{r} 5.1 \\ 5 \overline{) 25.5} \\ \underline{-25} \phantom{0} \\ 05 \phantom{0} \end{array}$$

$$= \boxed{5.1 \text{ yards each}}$$

Quiz on Multiplication and Division - after Gasoline Project.  
Show ALL work for EACH problem.



1)  $\$2.04 \times 8 =$

$\$16.32$

2)  $196 \times 17 =$

$3,332$

3)  $825 \times 23 =$

$18,975$

4)  $\$6.00 \times 9 =$

$\$54.00$

5) John's printer prints 2.3 pages per minute.

How many pages will the printer print in one hour?

$2.3 \times 60 =$

$138 \text{ pages}$

Divide. Work all the way to the end so the remainder is a decimal.

6)

$6 \overline{)16.2}$   
 $27$   
 $42$   
 $27$

$2.7$

8)  $\$7.50 \div 15$

$0.50 \overline{)7.50}$   
 $15$   
 $75$   
 $0$

$0.50$

9)

If a 32 ounce bottle of juice costs \$3.84, how much does it cost for just one ounce of it?

$0.12 \overline{)3.84}$   
 $32$   
 $32$   
 $64$

$\$0.12$

altogether?

10) If I had 8 bottles of Gatorade and each one has 16 ounces, how many ounces do I have

$16 \times 8 = 128 \text{ ounces}$