

$150 = 900$

$170 = 900 \ 10 \ 00$



Two Step Problems

Name: The Rob

Solve each problem.

Answers

- 1) The owner of a malt shop spent \$3 buying 2 boxes of cups with each box containing 516 cups. If he expected the cups to last 6 months, how many cups does he plan to use each month?

$$\begin{array}{r} 516 \ 516 \\ \times 2 \ 516 \\ \hline 1032 = 6 \text{ mo.} \end{array}$$

$$\begin{array}{r} 172 \\ 6 \overline{) 1032} \\ \underline{6} \\ 432 \\ \underline{420} \\ 120 \\ \underline{120} \\ 0 \end{array}$$

$$6 \overline{) 1032} \\ \underline{6} \\ 432 \\ \underline{420} \\ 120 \\ \underline{120} \\ 0$$

1. 172 cups

- 2) While playing a game Isabel defeated 9 enemies with each enemy defeated earning her 9,198 points. If she traded in all her points for 3 extra lives, how many points is it per life?

$$\begin{array}{r} 9198 \\ \times 9 \\ \hline 82782 \end{array}$$

$$3 \overline{) 82,782}$$

2. _____

3. 6,345 cups?

4. 2,250 calories

- 3) A restaurant owner bought 9 boxes of disposable cups for \$63, with each box containing 4,230 cups. If he wanted to divvy up the cups among his 66 restaurants, with each restaurant getting the same number of cups, how many cups should each store get?

$6,000 = 36,000$

$6300 = 37800$

$6340 = 38$

4230

$\times 9$

4230

$\times 9$

$66 \overline{) 270}$

$6 \overline{) 38070}$

5. 7,983.50 per min

6. 1227 cans

7. 9,909 Legos

- 4) A king size candy bar costs \$1 with each candy bar having 1,125 calories. If you bought 6 candy bars and took 3 days eating them (eating the same amount each day) how many calories would you consume a day?

$$\begin{array}{r} 1125 \\ \times 6 \\ \hline 6750 \end{array}$$

$$\begin{array}{r} 224 \\ 9558 \\ \times 5 \\ \hline 47790 \text{ reg. Soda} \end{array}$$

$$47790$$

$$\begin{array}{r} 42000 \\ 4200 \\ \hline 46200 \\ 1590 \end{array}$$

- 5) An industrial machine made 9,558 cans of diet sodas and 5 times as many regular sodas over the course of 45 minutes. The regular sodas were then placed into 6 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.

$7100 = 42,000$

$7,700 = 46,200$

$7,900 = 47,400$

$7980 =$

$6 \overline{) 47,790 / 5790}$

- 6) A donation center had filled up 51 small bins with canned food with each bin containing 85 cans. They plan to send the cans out to 5 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?

$1000 = 5000$

$1200 = 6000$

$1240 =$

$$\begin{array}{r} 251 \\ \times 85 \\ \hline 2035 \\ 2008 \\ \hline 21335 \end{array}$$

516135

1227

8. \$4,424

- 7) At the flea market Cody found 9 buckets of LEGOs with each bucket containing 9,936 LEGO pieces. If he wanted to split the LEGO pieces into 4 piles, how many pieces should he put into each pile?

$2,000 = 8,000$

$2,250 = 9,000$

$4 \overline{) 9,936}$

$$\begin{array}{r} 4 \\ 25 \\ \times 9 \\ \hline 225 \end{array}$$

$$\begin{array}{r} 2250 \\ 225 \\ \hline 2475 = 9900 \end{array}$$

- 8) A developer was buying land. He bought 7 acres at \$1,896 per acre. He then split the land he purchased into 3 lots. How much should he sell each lot for just to break even?

$$\begin{array}{r} 564 \\ 1896 \\ \times 7 \\ \hline 13,272 \end{array}$$

$4,000 = 12,000$

$3 \overline{) 13,272}$

$$\begin{array}{r} 400 \\ \times 3 \\ \hline 1200 \\ 12000 \\ 13200 = 4400 \\ 4424 \end{array}$$