

- 2) There are 36 carpenters in a crew. On a certain day, 29 carpenters were present. What percent showed up for work? (round to the nearest tenth)

80.6% of the crew showed up

$$\frac{29}{36} = \frac{80.6}{100}$$

$$80.5 \overline{)555}$$

- 3) A metal bar weighs 8.15 ounces. 93% of the bar is silver. How many ounces of silver are in the bar? (round to the nearest thousandth)

7.580 ounces of silver are in the bar.

$$\frac{7.580}{8.15 \text{ oz}} = \frac{93}{100}$$
$$\begin{array}{r} 7.5795 \\ \hline 7.580 \end{array}$$

- 4) A woman put \$580 into a savings account for one year. The rate of interest on the account was  $6\frac{5}{100}\%$ . How much was the interest for the year in dollars and cents? (Round to the nearest cent)

6.5

$$\frac{\$37.70}{580} = \frac{6.5}{100} \times$$

\$37.70 was the interest for the year.

- 5) A student answered 86 problems on a test correctly and received a grade 98%. How many problems were on the test, if all the problems were worth the same number of points? (Round to the nearest whole number)

$$86 \div 98 = \frac{98}{100} \times$$

88 problems were on the test.

\$37.70

- 6) Manuel found a wrecked Trans-Am that he could fix. He bought the car for 65% of the original price of \$7200. What did he pay for the car? (Round to nearest dollar)

- 7) Pamela bought an electric drill at 85% of the regular price. She paid \$32.89 for the drill. What was the regular price? (Round to the nearest cent)

$$\frac{\quad}{\quad} = \frac{\quad}{100} \quad 66.67\%$$

$$2 \div 3 = 0.6\overline{6}$$

- 8) A crew is made up of 8 men; the rest are women.  $66\frac{2}{3}\%$  of the crew are men. How many people are in the crew?

$$\frac{\quad}{\quad} = \frac{\quad}{100}$$

- 9) Ben earns \$12,800 a year. About 15% is taken out for taxes. How much is taken out for taxes?

$$\frac{\quad}{\quad} = \frac{\quad}{100}$$