

Chapter 1 Review

Name _____

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Solve each problem.

1) 92 is what percent of 103?

2) 17% of 61 is what?

Solve each proportion.

3) $\frac{5}{8} = \frac{4}{n}$

4) $\frac{9}{x-5} = \frac{2}{8}$

- 5) 18 bottles of gasoline cost \$31.99.
Determine the cost per bottle.
- 6) $\frac{1}{8}$ of a donkey costs \$17. Determine the cost per donkey.
- 7) A worker can lay 46 bricks in 8 minutes.
How long will it take to lay 414 bricks?
- 8) A store buys an 8 year old child for \$60 and marks it up 45%. Determine the selling price.
- 9) A store buys a Ford truck for \$24 and sells it for \$80. Determine the percent mark up.
- 10) A store sells a used AAA battery for \$30.99 plus GST (5%). Determine the price, including tax.