# Lesson 8.3 Practice: Percent Equations and Proportions

School Launch · Pre-Algebra · Unit 8: Percent · Worksheet A

No calculator

Name _____ Date _____ Score _____ / 10

Show your work under each problem, one step per line, and check your answer. Word problems: name the unknown, write the equation, solve, and answer in a sentence with units.

**1.** $34$ is what percent of $340$? EASY

**2.** $300$ is what percent of $500$? EASY

**3.** $156$ is what percent of $520$? EASY

**4.** $228$ is what percent of $380$? MEDIUM

**5.** $15$ is what percent of $100$? MEDIUM

**6.** $30$ is what percent of $300$? MEDIUM

**7.** $432$ is what percent of $540$? MEDIUM

**8.** $54$ is $10\%$ of what number? HARD

**9.** $368$ is $80\%$ of what number? HARD

**10.** $324$ is $60\%$ of what number? HARD