# Lesson 3.5 Practice: Multiplying Fractions

School Launch · Pre-Algebra · Unit 3: Fractions · 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.** Compute and simplify: $\frac{7}{9} \times \frac{1}{3}$. EASY

**2.** Compute and simplify: $\frac{7}{9} \times \frac{1}{4}$. EASY

**3.** Compute and simplify: $\frac{1}{3} \times \frac{3}{5}$. EASY

**4.** Compute and simplify: $\frac{1}{7} \times \frac{1}{3}$. MEDIUM

**5.** Compute and simplify: $\frac{1}{3} \times \frac{1}{8}$. MEDIUM

**6.** Compute and simplify: $\frac{1}{3} \times \frac{1}{3}$. MEDIUM

**7.** Compute and simplify: $\frac{11}{12} \times \frac{1}{4}$. MEDIUM

**8.** Compute and simplify: $2\frac{2}{9} \times 1\frac{1}{4}$. HARD

**9.** Compute and simplify: $3\frac{1}{2} \times 2\frac{1}{8}$. HARD

**10.** Compute and simplify: $3\frac{7}{11} \times 1\frac{3}{5}$. HARD