Lesson 3.6 Practice: Dividing 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: $\frac{6}{7} \div \frac{3}{4}$. EASY

2. Compute and simplify: $\frac{1}{4} \div \frac{4}{9}$. EASY

3. Compute and simplify: $\frac{2}{3} \div \frac{1}{2}$. EASY

4. Compute and simplify: $\frac{5}{6} \div \frac{1}{3}$. MEDIUM

5. Compute and simplify: $\frac{1}{6} \div \frac{7}{11}$. MEDIUM

6. Compute and simplify: $\frac{11}{12} \div \frac{2}{7}$. MEDIUM

7. Compute and simplify: $\frac{1}{2} \div \frac{1}{2}$. MEDIUM

8. Compute and simplify: $1\frac{1}{2} \div 2\frac{1}{11}$. HARD

9. Compute and simplify: $3\frac{1}{2} \div 1\frac{1}{4}$. HARD

10. Compute and simplify: $2\frac{3}{10} \div 3\frac{1}{2}$. HARD