Lesson 3.4 Practice: Mixed Numbers

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. Write $\frac{7}{2}$ as a mixed number. EASY

2. Write $\frac{7}{3}$ as a mixed number. EASY

3. Write $\frac{28}{3}$ as a mixed number. EASY

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

5. Compute and simplify: $1\frac{2}{5} \div 3\frac{8}{9}$. MEDIUM

6. Compute and simplify: $2\frac{2}{3} + 2\frac{5}{6}$. MEDIUM

7. Compute and simplify: $2\frac{4}{9} + 3\frac{5}{12}$. MEDIUM

8. Compute and simplify: $3\frac{2}{3} - 1\frac{1}{2}$. HARD

9. Compute and simplify: $2\frac{1}{2} \div 1\frac{4}{7}$. HARD

10. Compute and simplify: $3\frac{2}{3} + 2\frac{3}{4}$. HARD