Lesson 3.2 Practice: Simplifying and Comparing 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. Write $\frac{28}{44}$ in lowest terms. EASY

2. Write $\frac{8}{48}$ in lowest terms. EASY

3. Write $\frac{2}{10}$ in lowest terms. EASY

4. Write $\frac{8}{40}$ in lowest terms. MEDIUM

5. Write $\frac{18}{108}$ in lowest terms. MEDIUM

6. Write $\frac{63}{84}$ in lowest terms. MEDIUM

7. Write $\frac{112}{144}$ in lowest terms. MEDIUM

8. Simplify $\frac{21}{84}$. HARD

9. Simplify $\frac{56}{126}$, then tell which is greater: it or $\frac{1}{6}$. HARD

10. Simplify $\frac{18}{90}$, then tell which is greater: it or $\frac{1}{3}$. HARD