Lesson 2.4 Practice: Greatest Common Factor

School Launch · Pre-Algebra · Unit 2: Factors, Multiples and Primes · 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. Find the greatest common factor of 40 and 25. EASY

2. Find the greatest common factor of 21 and 27. EASY

3. Find the greatest common factor of 8 and 14. EASY

4. Find the greatest common factor of 15 and 24. MEDIUM

5. Find the greatest common factor of 8 and 20. MEDIUM

6. Find the greatest common factor of 21 and 9. MEDIUM

7. Find the greatest common factor of 24 and 66. MEDIUM

8. Find the greatest common factor of 96, 120 and 216. HARD

9. Find the greatest common factor of 60, 84 and 96. HARD

10. Find the greatest common factor of 160, 180 and 80. HARD