Lesson 2.2 Practice: Prime and Composite Numbers

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. Is 70 prime or composite? If composite, give its smallest prime factor. EASY

2. Is 21 prime or composite? If composite, give its smallest prime factor. EASY

3. Is 92 prime or composite? If composite, give its smallest prime factor. EASY

4. Is 156 prime or composite? If composite, give its smallest prime factor. MEDIUM

5. Is 322 prime or composite? If composite, give its smallest prime factor. MEDIUM

6. Is 220 prime or composite? If composite, give its smallest prime factor. MEDIUM

7. Is 319 prime or composite? If composite, give its smallest prime factor. MEDIUM

8. Is 225 prime or composite? If composite, give its smallest prime factor. HARD

9. Is 141 prime or composite? If composite, give its smallest prime factor. HARD

10. Is 196 prime or composite? If composite, give its smallest prime factor. HARD