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Module 4 Fractions, Decimals, Percents, and Factors Lesson 3 Factors and Prime Factorization

Find the factors of each number.

1. 20
2. 42

Determine whether each number is prime or composite.
3. 15
4. 3
5. 11
6. 39

Find the prime factorization of each number.
7. 40
8. 36
9. 15
10. 24

Find the common factors of each set of numbers.
11. 20 and 16
12. 36 and 72
13. 130 and 55
14. 42 and 56

Find the Greatest Common Factor (GCF) of each set of numbers.
15. 60 and 24
16. 15 and 45
17. 8 and 15
18. 9, 27 and 30

Use prime factorization to find the Greatest Common Factor (GCF) of each set of numbers.
19. 120 and 80
20. $20,32,44$

