

Name: _____

Date: _____

Greatest common factor

Find the greatest common factor and the least common multiple.

1. $\text{GCF}(8, 20) =$ _____

11. $\text{GCF}(72, 27) =$ _____

2. $\text{GCF}(8, 10) =$ _____

12. $\text{GCF}(25, 30) =$ _____

3. $\text{GCF}(35, 56) =$ _____

13. $\text{GCF}(16, 56) =$ _____

4. $\text{GCF}(16, 8) =$ _____

14. $\text{GCF}(18, 21) =$ _____

5. $\text{GCF}(16, 24) =$ _____

15. $\text{GCF}(14, 56) =$ _____

6. $\text{GCF}(42, 35) =$ _____

16. $\text{GCF}(6, 21) =$ _____

7. $\text{GCF}(12, 30) =$ _____

17. $\text{GCF}(45, 27) =$ _____

8. $\text{GCF}(28, 35) =$ _____

18. $\text{GCF}(56, 48) =$ _____

9. $\text{GCF}(35, 21) =$ _____

19. $\text{GCF}(42, 21) =$ _____

10. $\text{GCF}(4, 8) =$ _____

20. $\text{GCF}(24, 12) =$ _____

GCF and LCM: Answer Key

1. 4

2. 2

3. 7

4. 8

5. 8

6. 7

7. 6

8. 7

9. 7

10. 4

11. 9

12. 5

13. 8

14. 3

15. 14

16. 3

17. 9

18. 8

19. 21

20. 12