

Name: _____

Date: _____

Factors of a number

Find the greatest common factor and the least common multiple.

1. Factors of 30: _____

11. Factors of 40: _____

2. Factors of 20: _____

12. Factors of 60: _____

3. Factors of 24: _____

13. Factors of 40: _____

4. Factors of 12: _____

14. Factors of 24: _____

5. Factors of 36: _____

15. Factors of 42: _____

6. Factors of 28: _____

16. Factors of 36: _____

7. Factors of 48: _____

17. Factors of 36: _____

8. Factors of 16: _____

18. Factors of 36: _____

9. Factors of 42: _____

19. Factors of 18: _____

10. Factors of 18: _____

20. Factors of 36: _____

GCF and LCM: Answer Key

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|---------------------------------|-------------------------------------|--|----------------------------------|
| 1. 1, 2, 3, 5, 6, 10, 15, 30 | 6. 1, 2, 4, 7, 14, 28 | 11. 1, 2, 4, 5, 8, 10, 20, 40 | 16. 1, 2, 3, 4, 6, 9, 12, 18, 36 |
| 2. 1, 2, 4, 5, 10, 20 | 7. 1, 2, 3, 4, 6, 8, 12, 16, 24, 48 | 12. 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60 | 17. 1, 2, 3, 4, 6, 9, 12, 18, 36 |
| 3. 1, 2, 3, 4, 6, 8, 12, 24 | 8. 1, 2, 4, 8, 16 | 13. 1, 2, 4, 5, 8, 10, 20, 40 | 18. 1, 2, 3, 4, 6, 9, 12, 18, 36 |
| 4. 1, 2, 3, 4, 6, 12 | 9. 1, 2, 3, 6, 7, 14, 21, 42 | 14. 1, 2, 3, 4, 6, 8, 12, 24 | 19. 1, 2, 3, 6, 9, 18 |
| 5. 1, 2, 3, 4, 6, 9, 12, 18, 36 | 10. 1, 2, 3, 6, 9, 18 | 15. 1, 2, 3, 6, 7, 14, 21, 42 | 20. 1, 2, 3, 4, 6, 9, 12, 18, 36 |