

Factors and Multiples

4th Grade · Set 3

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4th Grade

Factors and Multiples

CCSS 4.OA.B.4

Name

Date

Answer each question.

1. List all the factors of 42.

2. List all the factors of 8.

3. Is 5 a factor of 38? (yes or no)

4. Is 5 a factor of 11? (yes or no)

5. List all the factors of 30.

6. Is 8 a factor of 40? (yes or no)

7. List all the factors of 35.

8. Is 4 a factor of 31? (yes or no)

9. Is 6 a factor of 54? (yes or no)

10. Is 4 a factor of 57? (yes or no)

11. List all the factors of 16.

12. Is 2 a factor of 16? (yes or no)

13. List all the factors of 28.

14. List all the factors of 24.

15. List all the factors of 25.

16. List all the factors of 45.

17. Is 2 a factor of 59? (yes or no)

18. List all the factors of 18.

19. Is 6 a factor of 11? (yes or no)

20. Is 6 a factor of 10? (yes or no)

Answer Key

Factors and Multiples

- | | | | |
|------------------------------|------------------------------|--------------------|------------------------|
| 1. 1, 2, 3, 6, 7, 14, 21, 42 | 2. 1, 2, 4, 8 | 3. no | 4. no |
| 5. 1, 2, 3, 5, 6, 10, 15, 30 | 6. yes | 7. 1, 5, 7, 35 | 8. no |
| 9. yes | 10. no | 11. 1, 2, 4, 8, 16 | 12. yes |
| 13. 1, 2, 4, 7, 14, 28 | 14. 1, 2, 3, 4, 6, 8, 12, 24 | 15. 1, 5, 25 | 16. 1, 3, 5, 9, 15, 45 |
| 17. no | 18. 1, 2, 3, 6, 9, 18 | 19. no | 20. no |