

Factors and Multiples

4th Grade · Set 9

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4th Grade

Factors and Multiples

CCSS 4.OA.B.4

Name

Date

Answer each question.

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

2. Is 3 a factor of 55? (yes or no)

3. List all the factors of 40.

4. Is 4 a factor of 40? (yes or no)

5. List all the factors of 32.

6. Is 5 a factor of 16? (yes or no)

7. Is 4 a factor of 55? (yes or no)

8. Is 6 a factor of 41? (yes or no)

9. List all the factors of 42.

10. List all the factors of 21.

11. List all the factors of 35.

12. List all the factors of 8.

13. Is 2 a factor of 48? (yes or no)

14. Is 7 a factor of 11? (yes or no)

15. List all the factors of 16.

16. Is 3 a factor of 29? (yes or no)

17. Is 7 a factor of 36? (yes or no)

18. Is 7 a factor of 39? (yes or no)

19. List all the factors of 20.

20. Is 9 a factor of 27? (yes or no)

Answer Key

Factors and Multiples

- | | | | |
|------------------------------|-----------------|------------------------------|----------------|
| 1. no | 2. no | 3. 1, 2, 4, 5, 8, 10, 20, 40 | 4. yes |
| 5. 1, 2, 4, 8, 16, 32 | 6. no | 7. no | 8. no |
| 9. 1, 2, 3, 6, 7, 14, 21, 42 | 10. 1, 3, 7, 21 | 11. 1, 5, 7, 35 | 12. 1, 2, 4, 8 |
| 13. yes | 14. no | 15. 1, 2, 4, 8, 16 | 16. no |
| 17. no | 18. no | 19. 1, 2, 4, 5, 10, 20 | 20. yes |