

# Factors and Multiples

4th Grade · Set 2

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4th Grade

Factors and Multiples

CCSS 4.OA.B.4

Name .....

Date .....

*Answer each question.*

1. Is 3 a factor of 33? (yes or no)

\_\_\_\_\_

2. Is 9 a factor of 21? (yes or no)

\_\_\_\_\_

3. Is 9 a factor of 11? (yes or no)

\_\_\_\_\_

4. Is 4 a factor of 21? (yes or no)

\_\_\_\_\_

5. Is 6 a factor of 30? (yes or no)

\_\_\_\_\_

6. Is 5 a factor of 48? (yes or no)

\_\_\_\_\_

7. Is 4 a factor of 33? (yes or no)

\_\_\_\_\_

8. Is 8 a factor of 15? (yes or no)

\_\_\_\_\_

9. Is 9 a factor of 16? (yes or no)

\_\_\_\_\_

10. List all the factors of 8.

\_\_\_\_\_

11. Is 2 a factor of 29? (yes or no)

\_\_\_\_\_

12. List all the factors of 21.

\_\_\_\_\_

13. Is 8 a factor of 11? (yes or no)

\_\_\_\_\_

14. List all the factors of 15.

\_\_\_\_\_

15. Is 2 a factor of 26? (yes or no)

\_\_\_\_\_

16. Is 9 a factor of 37? (yes or no)

\_\_\_\_\_

17. Is 2 a factor of 39? (yes or no)

\_\_\_\_\_

18. Is 8 a factor of 26? (yes or no)

\_\_\_\_\_

**19.** List all the factors of 35.

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**20.** Is 5 a factor of 52? (yes or no)

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# Answer Key

## Factors and Multiples

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