

Factors and Multiples

4th Grade · Set 5

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4th Grade

Factors and Multiples

CCSS 4.OA.B.4

Name

Date

Answer each question.

1. Is 5 a factor of 33? (yes or no)

2. List all the factors of 36.

3. List all the factors of 10.

4. List all the factors of 24.

5. Is 3 a factor of 50? (yes or no)

6. Is 7 a factor of 24? (yes or no)

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

8. Is 3 a factor of 20? (yes or no)

9. Is 4 a factor of 49? (yes or no)

10. Is 6 a factor of 21? (yes or no)

11. List all the factors of 45.

12. Is 3 a factor of 39? (yes or no)

13. Is 7 a factor of 38? (yes or no)

14. List all the factors of 20.

15. List all the factors of 25.

16. List all the factors of 16.

17. List all the factors of 35.

18. Is 5 a factor of 14? (yes or no)

19. Is 8 a factor of 46? (yes or no)

20. List all the factors of 12.

Answer Key

Factors and Multiples

- | | | | |
|-----------------|------------------------------------|---------------------------|--------------------------------|
| 1. no | 2. 1, 2, 3, 4, 6, 9,
12, 18, 36 | 3. 1, 2, 5, 10 | 4. 1, 2, 3, 4, 6, 8,
12, 24 |
| 5. no | 6. no | 7. no | 8. no |
| 9. no | 10. no | 11. 1, 3, 5, 9, 15,
45 | 12. yes |
| 13. no | 14. 1, 2, 4, 5, 10,
20 | 15. 1, 5, 25 | 16. 1, 2, 4, 8, 16 |
| 17. 1, 5, 7, 35 | 18. no | 19. no | 20. 1, 2, 3, 4, 6,
12 |