Cotuz

Name: Date:

Factors, Multiples, Prime and Composite Numbers

Grade 4 · Ages 9-10 · Math · Number Sense • ★☆

A factor divides a number exactly (6 is a factor of 42); a multiple is the number times 1, 2, 3 ... (42 is a multiple of 6). Circle Yes or No, or write the number on the line.

1. Is 7 a factor of 63?
(A) Yes (B) No

2. Is 74 a multiple of 10?
(A) Yes (B) No

3. Is 72 a multiple of 4?
(A) Yes (B) No

4. Is 8 a factor of 90?
(A) Yes (B) No

5. Is 34 a multiple of 2?
(A) Yes (B) No

6. Is 3 a factor of 100?
(A) Yes (B) No

7. Is 3 a factor of 39?
(A) Yes (B) No

8. Is 53 a multiple of 3?
(A) Yes (B) No

9. Is 70 a multiple of 10?
(A) Yes (B) No

10. Is 8 a factor of 99?
(A) Yes (B) No

11. What is the 2nd multiple of 7? _____

12. What is the smallest factor of 84 other than 1? _____

13. What is the largest factor of 81 other than 81? _____

14. What is the 7th multiple of 10? _____

15. What is the smallest factor of 38 other than 1? _____

16. What is the smallest factor of 18 other than 1? _____

17. What is the largest factor of 70 other than 70? _____

18. What is the 6th multiple of 10? _____

19. What is the smallest factor of 36 other than 1? _____

20. What is the largest factor of 15 other than 15? _____

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ANSWER KEY

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1. Is 7 a factor of 63?
Answer: (A) Yes

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7. Is 3 a factor of 39?
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Answer: (B) No

9. Is 70 a multiple of 10?
Answer: (A) Yes

10. Is 8 a factor of 99?
Answer: (B) No

11. What is the 2nd multiple of 7? **14**

12. What is the smallest factor of 84 other than 1? **2**

13. What is the largest factor of 81 other than 81? **27**

14. What is the 7th multiple of 10? **70**

15. What is the smallest factor of 38 other than 1? **2**

16. What is the smallest factor of 18 other than 1? **2**

17. What is the largest factor of 70 other than 70? **35**

18. What is the 6th multiple of 10? **60**

19. What is the smallest factor of 36 other than 1? **2**

20. What is the largest factor of 15 other than 15? **5**