

Grade 4 Math Worksheet 4 : Factors & Multiples - Types of Numbers (Easy Level)

Name: _____

Date: _____

Part 1: Factors

1. What are the factors of 20?

- a) 1, 2, 3, 5, 10, 20
 - b) 1, 2, 5, 6, 10, 20
 - c) 1, 2, 4, 5, 10, 20
 - d) 1, 2, 5, 8, 10, 20
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2. What are the factors of 56?

- a) 1, 2, 4, 7, 8, 14, 28, 56
 - b) 1, 2, 4, 6, 8, 14, 28, 56
 - c) 1, 2, 3, 7, 14, 28
 - d) 1, 2, 4, 6, 7, 14, 56
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3. Which of the following is NOT a factor of 45?

- a) 1
 - b) 5
 - c) 9
 - d) 11
-

4. Which of the following is a factor of both 30 and 36?

- a) 1

- b) 2
 - c) 3
 - d) 6
-

5. Which number is NOT a factor of 64?

- a) 1
 - b) 2
 - c) 4
 - d) 5
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Part 2: Multiples

6. What are the first 5 multiples of 8?

- a) 8, 16, 24, 32, 40
 - b) 8, 18, 24, 30, 40
 - c) 8, 16, 20, 32, 40
 - d) 8, 18, 28, 32, 40
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7. What are the first 5 multiples of 15?

- a) 15, 30, 45, 60, 75
 - b) 15, 30, 50, 60, 75
 - c) 15, 20, 25, 30, 35
 - d) 15, 25, 35, 45, 55
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8. What is the least common multiple (LCM) of 2 and 5?

- a) 5
 - b) 10
 - c) 15
 - d) 20
-

9. What is the greatest common factor (GCF) of 18 and 24?

- a) 1
- b) 2

- c) 6
 - d) 12
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10. What is the first multiple of 7 greater than 40?

- a) 42
 - b) 49
 - c) 56
 - d) 63
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Part 3: Even and Odd Numbers

11. Which number is an even number?

- a) 35
 - b) 43
 - c) 50
 - d) 67
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12. Which number is an odd number?

- a) 28
 - b) 40
 - c) 51
 - d) 60
-

13. Which of the following numbers is even?

- a) 49
 - b) 53
 - c) 60
 - d) 75
-

14. Which number is NOT an odd number?

- a) 21
- b) 33

- c) 45
 - d) 66
-

15. Which of the following numbers is NOT even?

- a) 2
 - b) 8
 - c) 14
 - d) 25
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Part 4: Prime and Composite Numbers

16. Which of the following is a prime number?

- a) 9
 - b) 11
 - c) 15
 - d) 20
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17. Which of the following is NOT a prime number?

- a) 2
 - b) 7
 - c) 5
 - d) 4
-

18. Which number is composite?

- a) 3
 - b) 5
 - c) 11
 - d) 6
-

19. Which of the following numbers is prime?

- a) 15
- b) 19

- c) 21
 - d) 25
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20. Which of the following numbers is NOT prime?

- a) 13
 - b) 17
 - c) 21
 - d) 23
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Part 5: True or False

21. 25 is a multiple of 5.

- a) True
 - b) False
-

22. 14 is a prime number.

- a) True
 - b) False
-

23. 9 is a composite number.

- a) True
 - b) False
-

24. 16 is a multiple of 8.

- a) True
 - b) False
-

25. 30 is a factor of 60.

- a) True
 - b) False
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Bonus Challenge

26. What is the greatest common factor (GCF) of 24 and 36?

- a) 1
 - b) 2
 - c) 4
 - d) 6
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27. What is the least common multiple (LCM) of 4 and 6?

- a) 10
 - b) 12
 - c) 18
 - d) 24
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28. Which of the following numbers is both a factor and a multiple of 6?

- a) 3
 - b) 6
 - c) 12
 - d) 18
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29. What is the greatest common factor (GCF) of 18 and 30?

- a) 3
 - b) 6
 - c) 9
 - d) 12
-

30. What is the least common multiple (LCM) of 5 and 12?

- a) 20
- b) 30
- c) 60
- d) 120

--BE THE CHAMPION!--