

Grade 4 Math Worksheet 3 : Factors & Multiples - Types of Numbers (Easy Level)

Name: _____

Date: _____

Part 1: Factors

1. What are the factors of 18?

- a) 1, 2, 3, 6, 9, 18
 - b) 1, 2, 4, 6, 12
 - c) 1, 3, 5, 6, 9, 18
 - d) 1, 2, 3, 5, 6, 18
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2. What are the factors of 28?

- a) 1, 2, 4, 7, 14, 28
 - b) 1, 3, 4, 6, 12, 28
 - c) 1, 2, 5, 7, 14, 28
 - d) 1, 2, 3, 5, 7, 15, 28
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3. Which of the following is NOT a factor of 50?

- a) 1, 2, 5, 10, 25, 50
 - b) 1, 5, 10, 20, 50
 - c) 1, 2, 3, 5, 15, 50
 - d) 1, 2, 5, 10, 25, 50
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4. Which of the following is a factor of both 24 and 36?

- a) 1, 2, 4, 6

- b) 1, 2, 3, 6
 - c) 1, 4, 8, 12
 - d) 1, 3, 6, 12
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5. Which of the following is NOT a factor of 42?

- a) 1, 2, 3, 6, 7, 14, 21, 42
 - b) 1, 3, 6, 7, 14, 21
 - c) 1, 2, 4, 6, 7, 14
 - d) 1, 3, 6, 7, 14, 42
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Part 2: Multiples

6. What are the first 5 multiples of 9?

- a) 9, 18, 27, 36, 45
 - b) 9, 18, 27, 30, 45
 - c) 9, 15, 27, 30, 45
 - d) 9, 18, 25, 30, 45
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7. Which of the following is a multiple of 11?

- a) 11
 - b) 22
 - c) 33
 - d) All of the above
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8. What is the least common multiple (LCM) of 4 and 5?

- a) 5
 - b) 20
 - c) 25
 - d) 10
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9. What is the first multiple of 6 greater than 30?

- a) 32
- b) 36

- c) 40
 - d) 42
-

10. What are the first 5 multiples of 12?

- a) 12, 24, 36, 48, 60
 - b) 12, 20, 28, 36, 44
 - c) 12, 22, 32, 42, 52
 - d) 12, 18, 24, 30, 36
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Part 3: Even and Odd Numbers

11. Which of the following is an odd number?

- a) 4
 - b) 12
 - c) 17
 - d) 20
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12. Which of the following is an even number?

- a) 31
 - b) 9
 - c) 14
 - d) 15
-

13. Which number is NOT an even number?

- a) 30
 - b) 54
 - c) 101
 - d) 72
-

14. Which number is NOT an odd number?

- a) 7
- b) 15

- c) 25
 - d) 38
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15. Which of the following numbers is even?

- a) 19
 - b) 30
 - c) 17
 - d) 21
-

Part 4: Prime and Composite Numbers

16. Which of the following numbers is a prime number?

(A prime number has only two factors: 1 and itself)

- a) 6
 - b) 2
 - c) 9
 - d) 12
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17. Which of the following is a composite number?

(A composite number has more than two factors)

- a) 3
 - b) 5
 - c) 11
 - d) 10
-

18. Which of the following is NOT a prime number?

- a) 2
 - b) 7
 - c) 13
 - d) 21
-

19. Which of the following is a prime number?

- a) 4

- b) 6
 - c) 11
 - d) 15
-

20. Which of the following is NOT a composite number?

- a) 10
 - b) 6
 - c) 13
 - d) 8
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Part 5: True or False

21. 18 is a multiple of 3.

- a) True
 - b) False
-

22. 21 is a factor of 63.

- a) True
 - b) False
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23. 7 is a prime number.

- a) True
 - b) False
-

24. 16 is a composite number.

- a) True
 - b) False
-

25. 25 is a multiple of 5.

- a) True
- b) False

Bonus Challenge

26. Which of the following numbers is both a factor and a multiple of 4?

- a) 4
 - b) 12
 - c) 16
 - d) 20
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27. What is the greatest common factor (GCF) of 8 and 12?

- a) 1
 - b) 2
 - c) 4
 - d) 8
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28. What is the least common multiple (LCM) of 3 and 5?

- a) 10
 - b) 15
 - c) 30
 - d) 5
-

29. Which number is not a multiple of 7?

- a) 14
 - b) 21
 - c) 28
 - d) 30
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30. What is the greatest common factor (GCF) of 15 and 25?

- a) 1
- b) 5
- c) 15
- d) 25

--BE THE CHAMPION!--

