

Grade 4th Math Worksheet 2: Factors & Multiples (Intermediate Level)

Name: _____

Date: _____

Part 1: Factors

1. What is the greatest factor of 45?

- a) 5
- b) 9
- c) 45
- d) 15

2. Which of these is a factor of 36?

- a) 2
- b) 4
- c) 6
- d) All of the above

3. What are the factors of 48?

- a) 1, 2, 3, 4, 6, 8, 12, 16, 24, 48
- b) 1, 2, 4, 6, 8, 12, 16, 24
- c) 1, 2, 4, 6, 10, 12, 24
- d) 1, 2, 3, 4, 5, 10

4. Which number is a factor of both 16 and 24?

- a) 3
- b) 4
- c) 6
- d) 8

5. What is the smallest factor of 72?

- a) 2
 - b) 3
 - c) 1
 - d) 6
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Part 2: Multiples

6. Which of these is NOT a multiple of 6?

- a) 12
- b) 18
- c) 24
- d) 32

7. What are the first four multiples of 7?

- a) 7, 14, 21, 28
- b) 7, 13, 20, 27
- c) 6, 12, 18, 24
- d) 7, 15, 25, 35

8. Which number is a multiple of both 5 and 10?

- a) 30
- b) 40
- c) 20
- d) 60

9. Which of these numbers is NOT a multiple of 4?

- a) 8
- b) 16
- c) 20
- d) 15

10. What is the next multiple of 9 after 36?

- a) 40
 - b) 45
 - c) 50
 - d) 54
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Part 3: Mixed Questions on Factors & Multiples

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

- a) 6
- b) 12
- c) 18
- d) 24

12. Which number is a factor of both 25 and 40?

- a) 2
- b) 5
- c) 10
- d) 25

13. What is the least common multiple (LCM) of 3 and 8?

- a) 8
- b) 12
- c) 24
- d) 40

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

- a) 15
- b) 30
- c) 60
- d) 45

15. What is the greatest common factor (GCF) of 10 and 50?

- a) 5
- b) 10
- c) 15
- d) 50

Bonus Question

16. What is the least common multiple (LCM) of 6 and 9?

- a) 18
- b) 24
- c) 36
- d) 72

--BE THE CHAMPION!--