

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

Factors & Multiples - Grade 4 Intermediate Level MCQ Worksheet (Part 4)

Name: _____

Date: _____

Part 1: Factors

1. Which of these is a factor of 60?

- a) 4
- b) 5
- c) 9
- d) 12

2. What is the greatest factor of 45?

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

3. Which of these numbers is NOT a factor of 36?

- a) 1
- b) 2
- c) 3
- d) 8

4. What are the factors of 16?

- a) 1, 2, 4, 8, 16
- b) 1, 2, 4, 6, 8

- c) 1, 3, 5, 10
- d) 2, 4, 6, 8, 16

5. Which number is a factor of both 30 and 45?

- a) 2
 - b) 5
 - c) 10
 - d) 20
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Part 2: Multiples

6. Which of these is a multiple of 8?

- a) 12
- b) 14
- c) 16
- d) 18

7. What is the next multiple of 6 after 36?

- a) 42
- b) 48
- c) 54
- d) 60

8. Which number is a multiple of both 4 and 5?

- a) 8
- b) 10
- c) 15
- d) 20

9. Which of these is a common multiple of 5 and 6?

- a) 10
- b) 15
- c) 30
- d) 50

10. What is the least common multiple (LCM) of 3 and 9?

- a) 3
- b) 9
- c) 27
- d) 12

Part 3: Mixed Questions on Factors & Multiples

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

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

12. What is the least common multiple (LCM) of 2 and 5?

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

13. Which of these numbers is a common factor of 18 and 45?

- a) 3
- b) 9
- c) 15
- d) 18

14. What is the greatest common factor (GCF) of 20 and 30?

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

15. What is the least common multiple (LCM) of 4 and 6?

- a) 12
- b) 18
- c) 24
- d) 36

Bonus Question

16. What is the greatest common factor (GCF) of 12 and 18?

- a) 3
- b) 6

- c) 9
- d) 12

--BE THE CHAMPION!--