

## Grade 4th Math Worksheet 3: Factors & Multiples (Intermediate Level)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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### Part 1: Factors

**1. Which of these is a factor of 40?**

- a) 3
- b) 5
- c) 6
- d) 7

**2. What is the greatest factor of 20?**

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

**3. What are the factors of 18?**

- a) 1, 2, 3, 4, 6, 18
- b) 1, 2, 3, 6, 9, 18
- c) 1, 2, 3, 4, 8, 16
- d) 2, 4, 6, 12, 18

**4. Which of these numbers is NOT a factor of 30?**

- a) 1
- b) 2
- c) 5
- d) 8

**5. What is the smallest factor of 50?**

- a) 1
  - b) 2
  - c) 5
  - d) 10
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## **Part 2: Multiples**

**6. Which of these is a multiple of 7?**

- a) 13
- b) 15
- c) 21
- d) 22

**7. What is the next multiple of 5 after 25?**

- a) 30
- b) 35
- c) 40
- d) 45

**8. Which number is a multiple of both 3 and 4?**

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

**9. Which of these is a common multiple of 5 and 8?**

- a) 10
- b) 15
- c) 40
- d) 30

**10. Which of these is a multiple of 12?**

- a) 24
  - b) 16
  - c) 18
  - d) 20
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### **Part 3: Mixed Questions on Factors & Multiples**

**11. What is the greatest common factor (GCF) of 12 and 15?**

- a) 1
- b) 3
- c) 5
- d) 6

**12. What is the least common multiple (LCM) of 4 and 5?**

- a) 9
- b) 15
- c) 20
- d) 25

**13. What is the greatest common factor (GCF) of 36 and 60?**

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

**14. Which of these numbers is a factor of both 10 and 40?**

- a) 2
- b) 5
- c) 10
- d) All of the above

**15. What is the least common multiple (LCM) of 6 and 7?**

- a) 12
- b) 35
- c) 42
- d) 48

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### **Bonus Question**

**16. What is the greatest common factor (GCF) of 14 and 28?**

- a) 14
- b) 7
- c) 28
- d) 3

--BE THE CHAMPION!--