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

**Factors & Multiples - Grade 4 Advanced Level MCQ Worksheet (Part 6)**

**Name: _____**

**Date: _____**

## Part 1: Factors

**1. What is the greatest common factor (GCF) of 72 and 108?**
a) 18
b) 24
c) 36
d) 72

**2. Which of the following is NOT a factor of 120?**
a) 5
b) 10
c) 15
d) 25

**3. What is the greatest factor of 36?**
a) 6
b) 9
c) 12
d) 36

**4. Which of these numbers is a common factor of both 32 and 48?**
a) 2
b) 4

c) 8
d) 16

**5. What are the factors of 45?**
a) 1, 2, 3, 4, 5, 9, 15, 45
b) 1, 3, 5, 9, 15, 45
c) 1, 2, 3, 5, 7, 9, 45
d) 1, 3, 4, 5, 7, 15

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# Part 2: Multiples

**6. What is the least common multiple (LCM) of 9 and 12?**
a) 36
b) 72
c) 108
d) 144

**7. Which of the following is a multiple of both 5 and 8?**
a) 20
b) 40
c) 60
d) 80

**8. What is the next multiple of 10 after 60?**
a) 62
b) 65
c) 70
d) 80

**9. Which number is a multiple of both 6 and 10?**
a) 12
b) 18
c) 30
d) 60

**10. What is the least common multiple (LCM) of 15 and 20?**
a) 25
b) 30
c) 60
d) 75

## Part 3: Mixed Questions on Factors & Multiples

**11. What is the greatest common factor (GCF) of 54 and 72?**

a) 6

b) 9

c) 18

d) 36

**12. What is the least common multiple (LCM) of 6, 9, and 12?**

a) 18

b) 24

c) 36

d) 72

**13. What is the greatest common factor (GCF) of 18, 24, and 30?**

a) 2

b) 3

c) 6

d) 12

**14. What is the least common multiple (LCM) of 4, 5, and 6?**

a) 15

b) 20

c) 30

d) 60

**15. What is the greatest common factor (GCF) of 40 and 50?**

a) 5

b) 10

c) 15

d) 20

## Bonus Question

**16. What is the least common multiple (LCM) of 7, 9, and 14?**

a) 63

b) 72

c) 126
d) 140

--BE THE CHAMPION!--