Grade 4th Math Worksheet 1: Factors & Multiples (Intermediate Level)

Name: _____

Date: _____

Part 1: Factors

1. Which of the following is a factor of 36?
a) 3
b) 5
c) 7
d) 9

2. What are the factors of 28?
a) 1, 2, 4, 7, 14, 28
b) 1, 3, 7, 14
c) 2, 4, 6, 8
d) 1, 3, 6, 9, 12

3. Which number is NOT a factor of 24?
a) 1
b) 2
c) 5
d) 6

4. What is the greatest factor of 30?
a) 15
b) 10
c) 30
d) 5

5. What are the common factors of 18 and 30?

a) 1, 2, 3

b) 1, 2, 6

c) 1, 3, 6

d) 1, 5, 6

Part 2: Multiples

6. Which of these is a multiple of 9?

a) 18

b) 21

c) 15

d) 22

7. What are the first five multiples of 6?

a) 6, 12, 18, 24, 30

b) 1, 2, 3, 4, 5

c) 6, 9, 12, 16, 20

d) 6, 12, 20, 24, 30

8. Which number is a multiple of both 3 and 5?

a) 10

b) 15

c) 20

d) 25

9. Which of these is a common multiple of 4 and 6?

a) 12

b) 16

c) 18

d) 20

10. Which number is NOT a multiple of 10?

a) 20

b) 30

c) 50

d) 75

Part 3: Mixed Questions on Factors & Multiples

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

a) 7

b) 14

c) 28

d) 4

12. Which of these is a factor of 45?

a) 6

b) 9

c) 12

d) 15

13. What is the least common multiple (LCM) of 3 and 5?

a) 15

b) 10

c) 5

d) 20

14. Which of these is a common factor of 12 and 18?

a) 1

b) 3

c) 6

d) All of the above

15. What is the least common multiple (LCM) of 6 and 8?

a) 12

b) 14

c) 24

d) 48

Bonus Question

16. What is the greatest common factor (GCF) of 16 and 24?

a) 8

b) 6

c) 4

d) 2

--BE THE CHAMPION!--