PEP Grade 5 Math — Unit 2: Factors and Multiples • Unit Test (Basic)

PEP · Grade 5 · Term 2 · Mathematics · Unit Test · Basic

AI-generated practice paper · original study aid, not an official examination paper · 40 questions · 100 points

Name: _____ Date: _____ Score: _____

Answer all questions. This paper is worth 100 points. Show your working where appropriate.

I. Multiple Choice

1. Which of the following numbers is a multiple of 6?
   A. 13 B. 24
   C. 31 D. 47

2. What is the smallest factor of 18?
   A. 1 B. 2
   C. 3 D. 6

3. Which number is a factor of both 12 and 18?
   A. 4 B. 5
   C. 6 D. 9

4. How many factors does the number 15 have?
   A. 2 B. 3
   C. 4 D. 5

5. Which of the following is NOT a multiple of 5?
   A. 25 B. 30
   C. 35 D. 42

6. The number 1 is:
   A. a prime number B. a composite number
   C. neither prime nor composite D. a multiple of all numbers

7. What is the greatest common factor (GCF) of 8 and 12?
   A. 2 B. 4
   C. 6 D. 8

8. Which number is a multiple of both 3 and 4?
   A. 12 B. 15
   C. 18 D. 20

9. Which of these numbers has exactly two factors?
   A. 9 B. 10
   C. 11 D. 12

10. What is the least common multiple (LCM) of 4 and 6?
    A. 10 B. 12
    C. 18 D. 24