PEP Grade 6 Math — Unit 6: Percentages (1) • Unit Test (Basic)

PEP · Grade 6 · Term 1 · 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. What is 25% of 80?
   A. 10
   B. 20
   C. 25
   D. 30

2. Which fraction is equivalent to 75%?
   A. 1/4
   B. 3/4
   C. 2/5
   D. 1/2

3. If a shirt costs $60 and is on sale for 20% off, what is the discount amount?
   A. $10
   B. $12
   C. $15
   D. $20

4. Convert 0.45 to a percentage.
   A. 4.5%
   B. 45%
   C. 450%
   D. 0.45%

5. What percent of 50 is 15?
   A. 20%
   B. 25%
   C. 30%
   D. 35%

6. A book has 200 pages. If you have read 60% of it, how many pages have you read?
   A. 100
   B. 110
   C. 120
   D. 130

7. Which of the following is NOT equal to 10%?
   A. 1/10
   B. 0.1
   C. 1%
   D. 10/100

8. In a class of 40 students, 15 are girls. What percent of the class are girls?
   A. 35%
   B. 37.5%
   C. 40%
   D. 45%

9. If 40% of a number is 24, what is the number?
   A. 50
   B. 60
   C. 70
   D. 80

10. What is 120% of 50?
    A. 55
    B. 60
    C. 65
    D. 70