PEP Grade 6 Math — Unit 2: Percentages (2) • Unit Test (Basic)

PEP · Grade 6 · 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. A shop offers a 20% discount on a jacket priced at $80. What is the discounted price?
   A. $60 B. $64
   C. $70 D. $72

2. If 35% of a number is 70, what is the number?
   A. 150 B. 200
   C. 250 D. 300

3. A student scored 48 out of 60 in a math test. What percentage did they score?
   A. 75% B. 80%
   C. 85% D. 90%

4. A shirt is sold for $45 after a 10% discount. What was the original price?
   A. $50 B. $55
   C. $60 D. $65

5. In a class of 40 students, 25% are girls. How many boys are there?
   A. 10 B. 20
   C. 30 D. 35

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

7. A book costs $30. If the tax rate is 8%, how much is the total cost?
   A. $31.80 B. $32.40
   C. $33.00 D. $33.60

8. If a product is marked up by 30% and then sold for $130, what was the cost price?
   A. $100 B. $105
   C. $110 D. $115

9. What percent of 200 is 50?
   A. 15% B. 20%
   C. 25% D. 30%

10. After a 25% reduction, a TV now costs $600. What was its original price?
    A. $700 B. $750
    C. $800 D. $850