Lesson 1.2 Practice: Properties of Addition and Multiplication

School Launch · Pre-Algebra · Unit 1: Whole Numbers and Number Sense · Worksheet A

No calculator

Name _____ Date _____ Score _____ / 10

Show your work under each problem, one step per line, and check your answer. Word problems: name the unknown, write the equation, solve, and answer in a sentence with units.

1. Use the properties of operations to compute mentally: $25 \times 49 \times 4$. EASY

2. Use the properties of operations to compute mentally: $125 \times 31 \times 8$. EASY

3. Use the properties of operations to compute mentally: $20 \times 16 \times 5$. EASY

4. Use the properties of operations to compute mentally: $33 + 79 + 67$. MEDIUM

5. Use the properties of operations to compute mentally: $36 + 89 + 64$. MEDIUM

6. Use the properties of operations to compute mentally: $82 + 44 + 18$. MEDIUM

7. Use the properties of operations to compute mentally: $23 + 74 + 77$. MEDIUM

8. Use the properties of operations to compute mentally: 34×99. HARD

9. Use the properties of operations to compute mentally: 21×98. HARD

10. Use the properties of operations to compute mentally: 19×98. HARD