Properties of Multiplication

FLORIDA GRADE 3 MATH | B.E.S.T. BENCHMARK MA.3.AR.1.1 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. Use the distributive property: 5 × 23 = 5 × (20 + 3) = ___

2. Find 4 × 58 using the distributive property.

3. Name the property: 6 × 9 = 9 × 6

4. Name the property: (3 × 2) × 4 = 3 × (2 × 4)

5. Find 2 × 9 × 5 by grouping friendly numbers.

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Answer Key

1. 115

(5 × 20) + (5 × 3) = 100 + 15 = 115

2. 232

(4 × 50) + (4 × 8) = 200 + 32 = 232

3. Commutative property of multiplication

4. Associative property of multiplication

5. 90

(2 × 5) × 9 = 10 × 9 = 90

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