MathPrintable

Multiplication Properties

3rd Grade Order of Operations & Properties Worksheet

Multiplying in a different order gives the same product. So does grouping the numbers in a new way.

Write the number that makes each number sentence true.

Name: _____ Date: _____

1. $(4 \times 6) \times 4 = _____ \times (6 \times 4)$

2. $_____ \times 5 = 5 \times 9$

3. $(9 \times 4) \times 2 = _____ \times (4 \times 2)$

4. $5 \times _____ = 4 \times 5$

5. $(5 \times 3) \times 2 = _____ \times (3 \times 2)$

6. $4 \times (2 \times 2) = (_____ \times 2) \times 2$

7. $(2 \times 4) \times 7 = 2 \times (_____ \times 7)$

8. $(4 \times 3) \times 8 = 4 \times (_____ \times 8)$

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