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

2. $2 \times (5 \times 6) = (_____ \times 5) \times 6$

3. $4 \times (4 \times 5) = (_____ \times 4) \times 5$

4. $(2 \times 8) \times 5 = 2 \times (_____ \times 5)$

5. $(3 \times 8) \times 4 = 3 \times (8 \times _____)$

6. $5 \times 2 = 2 \times _____$

7. $6 \times 7 = 7 \times _____$

8. $2 \times 8 = 8 \times _____$

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