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. $2 \times (3 \times 8) = (_____ \times 3) \times 8$

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

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

4. $(2 \times 3) \times 6 = 2 \times (3 \times _____)$

5. $2 \times (4 \times 7) = (2 \times 4) \times _____$

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

7. $_____ \times 6 = 6 \times 4$

8. $4 \times (2 \times 9) = (4 \times 2) \times _____$

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