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. $8 \times 6 = 6 \times$ _____

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

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

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

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

6. $10 \times 2 = 2 \times$ _____

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

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

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