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

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

3. $4 \times 9 = _____ \times 4$

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

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

6. $(3 \times 9) \times 2 = 3 \times (_____ \times 2)$

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

8. $(2 \times 7) \times 4 = _____ \times (7 \times 4)$

© MathPrintable.com