



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Number Properties

*Solve for x. Show your work.*

1.  $(7 + 7) + 3 = 7 + (7 + 3)$

2.  $(2 + 5) + 6 = 2 + (5 + 6)$

3.  $(4 + 3) + 2 = 4 + (3 + 2)$

4.  $(3 + 3) + 4 = 3 + (3 + 4)$

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

6.  $(2 + 2) + 5 = 2 + (2 + 5)$

7.  $(2 + 5) + 5$

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



## Number Properties – Answer Key

1.  $(7 + 7) + 3 = 7 + (7 + 3)$

Associative (Addition)

2.  $(2 + 5) + 6 = 2 + (5 + 6)$

Associative (Addition)

3.  $(4 + 3) + 2 = 4 + (3 + 2)$

Associative (Addition)

4.  $(3 + 3) + 4 = 3 + (3 + 4)$

Associative (Addition)

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

Associative (Multiplication)

6.  $(2 + 2) + 5 = 2 + (2 + 5)$

Associative (Addition)

7.  $(2 + 5) + 5$

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

Associative (Multiplication)