

Name: _____ Date: _____

Mathematics

Addition Properties

Choose the correct addition property for questions 1 - 5.

1) $4 + 9 = 13$

$9 + 4 = 13$ (a) associative (b) identity (c) commutative

2) $5 + 0 = 5$ (a) associative (b) identity (c) commutative

3) $10 + 0 = 10$ (a) associative (b) identity (c) commutative

4) $(5+4)+3 = 12$

$5+(4+3) = 12$ (a) associative (b) identity (c) commutative

5) $6 + 9 = 15$

$9 + 6 = 15$ (a) associative (b) identity (c) commutative

Solve the following:

6) $13 + 14 = \underline{\hspace{2cm}}$ $14 + 13 = \underline{\hspace{2cm}}$

7) $20 + 0 = \underline{\hspace{2cm}}$

8) $(10 + 4) + 8 = \underline{\hspace{2cm}}$ $10 + (4 + 8) = \underline{\hspace{2cm}}$

Review

$8 \times 6 = \underline{\hspace{2cm}}$ $8 \times 4 = \underline{\hspace{2cm}}$ $8 \times 12 = \underline{\hspace{2cm}}$

$6 \times 7 = \underline{\hspace{2cm}}$ $5 \times 4 = \underline{\hspace{2cm}}$ $7 \times 9 = \underline{\hspace{2cm}}$