

Name: _____ Date: _____ Score: _____

Distributive property of multiplication

$$1). \quad 2 \times (3 + 4) = \underline{2 \times 3 + 2 \times 4} = \underline{6 + 8} = \underline{14}$$

$$2). \quad 5 \times (1 + 9) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$3). \quad 1 \times (9 + 3) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$4). \quad 4 \times (6 + 8) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$5). \quad 3 \times (3 + 4) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$6). \quad 2 \times (8 + 5) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$7). \quad 7 \times (2 + 2) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$8). \quad 4 \times (7 + 9) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$9). \quad 9 \times (5 + 4) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$10). \quad 7 \times (2 + 5) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Answers

$$1). \quad 2 \times (3 + 4) = \underline{2 \times 3 + 2 \times 4} = \underline{6 + 8} = \underline{14}$$

$$2). \quad 5 \times (1 + 9) = \underline{5 \times 1 + 5 \times 9} = \underline{5 + 45} = \underline{50}$$

$$3). \quad 1 \times (9 + 3) = \underline{1 \times 9 + 1 \times 3} = \underline{9 + 3} = \underline{12}$$

$$4). \quad 4 \times (6 + 8) = \underline{4 \times 6 + 4 \times 8} = \underline{24 + 32} = \underline{56}$$

$$5). \quad 3 \times (3 + 4) = \underline{3 \times 3 + 3 \times 4} = \underline{9 + 12} = \underline{21}$$

$$6). \quad 2 \times (8 + 5) = \underline{2 \times 8 + 2 \times 5} = \underline{16 + 10} = \underline{26}$$

$$7). \quad 7 \times (2 + 2) = \underline{7 \times 2 + 7 \times 2} = \underline{14 + 14} = \underline{28}$$

$$8). \quad 4 \times (7 + 9) = \underline{4 \times 7 + 4 \times 9} = \underline{28 + 36} = \underline{64}$$

$$9). \quad 9 \times (5 + 4) = \underline{9 \times 5 + 9 \times 4} = \underline{45 + 36} = \underline{81}$$

$$10). \quad 7 \times (2 + 5) = \underline{7 \times 2 + 7 \times 5} = \underline{14 + 35} = \underline{49}$$