

Name: _____ Date: _____ Score: _____

Distributive property of multiplication

$$1). \quad 4 \times (5 + 6) = \underline{4 \times 5 + 4 \times 6} = \underline{20 + 24} = \underline{44}$$

$$2). \quad 8 \times (1 + 3) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$3). \quad 1 \times (1 + 5) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$4). \quad 6 \times (7 + 2) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

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

$$6). \quad 3 \times (1 + 7) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$7). \quad 6 \times (8 + 8) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$8). \quad 5 \times (4 + 1) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$9). \quad 7 \times (6 + 9) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$10). \quad 2 \times (8 + 9) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Answers

$$1). \quad 4 \times (5 + 6) = \underline{4 \times 5 + 4 \times 6} = \underline{20 + 24} = \underline{44}$$

$$2). \quad 8 \times (1 + 3) = \underline{8 \times 1 + 8 \times 3} = \underline{8 + 24} = \underline{32}$$

$$3). \quad 1 \times (1 + 5) = \underline{1 \times 1 + 1 \times 5} = \underline{1 + 5} = \underline{6}$$

$$4). \quad 6 \times (7 + 2) = \underline{6 \times 7 + 6 \times 2} = \underline{42 + 12} = \underline{54}$$

$$5). \quad 2 \times (5 + 9) = \underline{2 \times 5 + 2 \times 9} = \underline{10 + 18} = \underline{28}$$

$$6). \quad 3 \times (1 + 7) = \underline{3 \times 1 + 3 \times 7} = \underline{3 + 21} = \underline{24}$$

$$7). \quad 6 \times (8 + 8) = \underline{6 \times 8 + 6 \times 8} = \underline{48 + 48} = \underline{96}$$

$$8). \quad 5 \times (4 + 1) = \underline{5 \times 4 + 5 \times 1} = \underline{20 + 5} = \underline{25}$$

$$9). \quad 7 \times (6 + 9) = \underline{7 \times 6 + 7 \times 9} = \underline{42 + 63} = \underline{105}$$

$$10). \quad 2 \times (8 + 9) = \underline{2 \times 8 + 2 \times 9} = \underline{16 + 18} = \underline{34}$$