

Name: _____ Date: _____ Score: _____

Distributive property of multiplication

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

$$2). \quad 7 \times (9 + 3) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$3). \quad 5 \times (6 + 1) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$4). \quad 3 \times (3 + 9) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$5). \quad 6 \times (4 + 2) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$6). \quad 3 \times (5 + 5) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$7). \quad 4 \times (7 + 1) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$8). \quad 7 \times (4 + 5) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$9). \quad 1 \times (3 + 7) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$10). \quad 5 \times (3 + 6) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Answers

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

$$2). \quad 7 \times (9 + 3) = \underline{7 \times 9 + 7 \times 3} = \underline{63 + 21} = \underline{84}$$

$$3). \quad 5 \times (6 + 1) = \underline{5 \times 6 + 5 \times 1} = \underline{30 + 5} = \underline{35}$$

$$4). \quad 3 \times (3 + 9) = \underline{3 \times 3 + 3 \times 9} = \underline{9 + 27} = \underline{36}$$

$$5). \quad 6 \times (4 + 2) = \underline{6 \times 4 + 6 \times 2} = \underline{24 + 12} = \underline{36}$$

$$6). \quad 3 \times (5 + 5) = \underline{3 \times 5 + 3 \times 5} = \underline{15 + 15} = \underline{30}$$

$$7). \quad 4 \times (7 + 1) = \underline{4 \times 7 + 4 \times 1} = \underline{28 + 4} = \underline{32}$$

$$8). \quad 7 \times (4 + 5) = \underline{7 \times 4 + 7 \times 5} = \underline{28 + 35} = \underline{63}$$

$$9). \quad 1 \times (3 + 7) = \underline{1 \times 3 + 1 \times 7} = \underline{3 + 7} = \underline{10}$$

$$10). \quad 5 \times (3 + 6) = \underline{5 \times 3 + 5 \times 6} = \underline{15 + 30} = \underline{45}$$