

Name: _____ Date: _____ Score: _____

Distributive property of multiplication

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

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

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

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

$$5). \quad 2 \times (7 + 3) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

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

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

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

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

$$10). \quad 5 \times (4 + 8) = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Answers

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

$$2). \quad 1 \times (9 + 2) = \underline{1 \times 9 + 1 \times 2} = \underline{9 + 2} = \underline{11}$$

$$3). \quad 6 \times (6 + 5) = \underline{6 \times 6 + 6 \times 5} = \underline{36 + 30} = \underline{66}$$

$$4). \quad 5 \times (6 + 5) = \underline{5 \times 6 + 5 \times 5} = \underline{30 + 25} = \underline{55}$$

$$5). \quad 2 \times (7 + 3) = \underline{2 \times 7 + 2 \times 3} = \underline{14 + 6} = \underline{20}$$

$$6). \quad 8 \times (6 + 4) = \underline{8 \times 6 + 8 \times 4} = \underline{48 + 32} = \underline{80}$$

$$7). \quad 7 \times (7 + 5) = \underline{7 \times 7 + 7 \times 5} = \underline{49 + 35} = \underline{84}$$

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

$$9). \quad 5 \times (2 + 2) = \underline{5 \times 2 + 5 \times 2} = \underline{10 + 10} = \underline{20}$$

$$10). \quad 5 \times (4 + 8) = \underline{5 \times 4 + 5 \times 8} = \underline{20 + 40} = \underline{60}$$