

Name: _____ Date: _____ Score: _____

Multiplication Strategies :: Associative Property

$$1. \quad 4 \times 2 \times 12 = \boxed{8} \times 12 = \boxed{96}$$

$$2. \quad 4 \times 2 \times 6 = 4 \times \boxed{} = \boxed{}$$

$$3. \quad 6 \times 2 \times 10 = \boxed{} \times 10 = \boxed{}$$

$$4. \quad 4 \times 4 \times 2 = 4 \times \boxed{} = \boxed{}$$

$$5. \quad 6 \times 2 \times 3 = \boxed{} \times 3 = \boxed{}$$

$$6. \quad 3 \times 2 \times 5 = 3 \times \boxed{} = \boxed{}$$

$$7. \quad 3 \times 2 \times 10 = \boxed{} \times 10 = \boxed{}$$

$$8. \quad 1 \times 2 \times 5 = 1 \times \boxed{} = \boxed{}$$

Answers

$$1. \quad 4 \times 2 \times 12 = \boxed{8} \times 12 = \boxed{96}$$

$$2. \quad 4 \times 2 \times 6 = 4 \times \boxed{12} = \boxed{48}$$

$$3. \quad 6 \times 2 \times 10 = \boxed{12} \times 10 = \boxed{120}$$

$$4. \quad 4 \times 4 \times 2 = 4 \times \boxed{8} = \boxed{32}$$

$$5. \quad 6 \times 2 \times 3 = \boxed{12} \times 3 = \boxed{36}$$

$$6. \quad 3 \times 2 \times 5 = 3 \times \boxed{10} = \boxed{30}$$

$$7. \quad 3 \times 2 \times 10 = \boxed{6} \times 10 = \boxed{60}$$

$$8. \quad 1 \times 2 \times 5 = 1 \times \boxed{10} = \boxed{10}$$