

Name: _____ Date: _____ Score: _____

Multiplication Strategies :: Associative Property

$$1. \quad 3 \times 2 \times 8 = \boxed{6} \times 8 = \boxed{48}$$

$$2. \quad 11 \times 4 \times 3 = 11 \times \boxed{} = \boxed{}$$

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

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

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

$$6. \quad 1 \times 6 \times 2 = 1 \times \boxed{} = \boxed{}$$

$$7. \quad 2 \times 5 \times 11 = \boxed{} \times 11 = \boxed{}$$

$$8. \quad 3 \times 3 \times 4 = 3 \times \boxed{} = \boxed{}$$

Answers

$$1. \quad 3 \times 2 \times 8 = \boxed{6} \times 8 = \boxed{48}$$

$$2. \quad 11 \times 4 \times 3 = 11 \times \boxed{12} = \boxed{132}$$

$$3. \quad 3 \times 3 \times 10 = \boxed{9} \times 10 = \boxed{90}$$

$$4. \quad 6 \times 4 \times 2 = 6 \times \boxed{8} = \boxed{48}$$

$$5. \quad 5 \times 3 \times 3 = \boxed{15} \times 3 = \boxed{45}$$

$$6. \quad 1 \times 6 \times 2 = 1 \times \boxed{12} = \boxed{12}$$

$$7. \quad 2 \times 5 \times 11 = \boxed{10} \times 11 = \boxed{110}$$

$$8. \quad 3 \times 3 \times 4 = 3 \times \boxed{12} = \boxed{36}$$