

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

### Multiplication Strategies :: Associative Property

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

$$2. \quad 3 \times 3 \times 3 = 3 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$3. \quad 2 \times 4 \times 10 = \boxed{\phantom{00}} \times 10 = \boxed{\phantom{00}}$$

$$4. \quad 5 \times 2 \times 5 = 5 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$5. \quad 2 \times 5 \times 11 = \boxed{\phantom{00}} \times 11 = \boxed{\phantom{00}}$$

$$6. \quad 9 \times 2 \times 5 = 9 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$7. \quad 2 \times 4 \times 6 = \boxed{\phantom{00}} \times 6 = \boxed{\phantom{00}}$$

$$8. \quad 12 \times 2 \times 3 = 12 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

## Answers

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

$$2. \quad 3 \times 3 \times 3 = 3 \times \boxed{9} = \boxed{27}$$

$$3. \quad 2 \times 4 \times 10 = \boxed{8} \times 10 = \boxed{80}$$

$$4. \quad 5 \times 2 \times 5 = 5 \times \boxed{10} = \boxed{50}$$

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

$$6. \quad 9 \times 2 \times 5 = 9 \times \boxed{10} = \boxed{90}$$

$$7. \quad 2 \times 4 \times 6 = \boxed{8} \times 6 = \boxed{48}$$

$$8. \quad 12 \times 2 \times 3 = 12 \times \boxed{6} = \boxed{72}$$