



Name _____

Everyday Powers

Directions: Read each situation. Write the repeated multiplication, the exponent expression, and the value.

1. A square garden is 6 feet long and 6 feet wide.

Repeated multiplication: _____

Exponent expression: _____ Value: _____

2. A cube-shaped gift box measures 4 inches on each edge.

Repeated multiplication: _____

Exponent expression: _____ Value: _____

3. A game score doubles every round. It starts with 2 points and doubles for 5 rounds.

Repeated multiplication: _____

Exponent expression: _____ Value: _____

4. A square patio has sides that are each 9 meters long.

Repeated multiplication: _____

Exponent expression: _____ Value: _____

5. A cube-shaped storage bin is 3 feet long, 3 feet wide, and 3 feet tall.

Repeated multiplication: _____

Exponent expression: _____ Value: _____

6. A display has 5 shelves. Each shelf holds 5 baskets.

Repeated multiplication: _____

Exponent expression: _____ Value: _____

7. A craft project uses 7 rows with 7 beads in each row.

Repeated multiplication: _____

Exponent expression: _____ Value: _____

8. A toy collection doubles each week for 4 weeks, starting with 2 toys.

Repeated multiplication: _____

Exponent expression: _____ Value: _____