

1) In the equation $11 \times 11 \times 11 \times 11 \times 11 \times 11 = 11^6$, 11 is being _____ by itself six times.

2) In _____ notation, $6 \times 6 \times 6 \times 6$ is written 6^4 .

3-4-5) 17^{16} is read _____ to the _____ of _____.

6) In exponential notation, the exponent of $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$ is _____.

7) 1, 8, 27, 64, 125, ..., n^3 are _____ numbers.

8) In the expression a^n , n is the _____.

9) 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, ..., n^2 are _____ numbers.

Squares and Square Roots (A)

Instructions: Find the square root or square of each integer.

$$\sqrt{256} = \quad \sqrt{4} = \quad \sqrt{169} = \quad \sqrt{100} =$$

$$\sqrt{121} = \quad \sqrt{196} = \quad \sqrt{16} = \quad \sqrt{64} =$$

$$\sqrt{1} = \quad \sqrt{9} = \quad \sqrt{49} = \quad \sqrt{144} =$$

$$\sqrt{225} = \quad \sqrt{81} = \quad \sqrt{25} = \quad \sqrt{36} =$$

$$11^2 = \quad 13^2 = \quad 14^2 = \quad 10^2 =$$

$$12^2 = \quad 1^2 = \quad 15^2 = \quad 6^2 =$$

$$9^2 = \quad 3^2 = \quad 4^2 = \quad 16^2 =$$

$$8^2 = \quad 7^2 = \quad 5^2 = \quad 2^2 =$$