

Square Roots 1 to 20 (A)

Name: _____

Date: _____

Calculate the principal (positive) square root of each number.

$$\sqrt{361} = \underline{\hspace{2cm}}$$

$$\sqrt{225} = \underline{\hspace{2cm}}$$

$$\sqrt{16} = \underline{\hspace{2cm}}$$

$$\sqrt{144} = \underline{\hspace{2cm}}$$

$$\sqrt{169} = \underline{\hspace{2cm}}$$

$$\sqrt{81} = \underline{\hspace{2cm}}$$

$$\sqrt{289} = \underline{\hspace{2cm}}$$

$$\sqrt{64} = \underline{\hspace{2cm}}$$

$$\sqrt{100} = \underline{\hspace{2cm}}$$

$$\sqrt{4} = \underline{\hspace{2cm}}$$

$$\sqrt{256} = \underline{\hspace{2cm}}$$

$$\sqrt{25} = \underline{\hspace{2cm}}$$

$$\sqrt{400} = \underline{\hspace{2cm}}$$

$$\sqrt{49} = \underline{\hspace{2cm}}$$

$$\sqrt{9} = \underline{\hspace{2cm}}$$

$$\sqrt{196} = \underline{\hspace{2cm}}$$

$$\sqrt{324} = \underline{\hspace{2cm}}$$

$$\sqrt{1} = \underline{\hspace{2cm}}$$

$$\sqrt{36} = \underline{\hspace{2cm}}$$

$$\sqrt{121} = \underline{\hspace{2cm}}$$

Score: /20

Order of Operations (A)

Solve each expression using the correct order of operations.

$$2^3 \times (8 + 4 - 10)$$

$$2 \times (3^3 - 5 + 8)$$

$$(3 \times 2^2) \div (6 - 4)$$

$$3^3 \times (6 + 2 - 8)$$

$$(3^2 - 8 + 2) \times 4$$

$$(9^2 - 8 + 2) \div 5$$

$$(3 + 5^2 - 8) \times 4$$

$$(2^3 + 4) \div (9 - 6)$$

$$(6 - 2^2 + 5) \times 8$$

$$(2^3 + 8 - 4) \div 3$$