Square Roots 1 to 20 (A)

Name: _____ Date: _____

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

$\sqrt{361} =$ ____ $\sqrt{225} =$ ____

$\sqrt{16} =$ ___ $\sqrt{144} =$ ____

$\sqrt{169} =$ ____ $\sqrt{81} =$ ___

$\sqrt{289} =$ ____ $\sqrt{64} =$ ___

$\sqrt{100} =$ ____ $\sqrt{4} =$ ___

$\sqrt{256} =$ ____ $\sqrt{25} =$ ___

$\sqrt{400} =$ ____ $\sqrt{49} =$ ___

$\sqrt{9} =$ ___ $\sqrt{196} =$ ____

$\sqrt{324} =$ ____ $\sqrt{1} =$ ___

$\sqrt{36} =$ ___ $\sqrt{121} =$ ____

Score: /20

Order of Operations (A)

Solve each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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