Name: _____ Date: _____

2.4 Warm Up

1. Evaluate.

    a) 2^2

    $= 2 \times 2$

    $=$ _____

    b) 10^2

    c) $(1.2)^2$

    d) $(0.5)^2$

2. Find the square root of each number. | **Example:** $\sqrt{4} = 2$, because $2 \times 2 = 4$

    a) $\sqrt{9} =$ _____

    $2 \times 2 =$ _____ Too low.

    $3 \times 3 =$ _____

    b) $\sqrt{16}$

    c) $\sqrt{25}$

    d) $\sqrt{100}$

3. Use a calculator to find the square root of each number.

    a) $\sqrt{1.21} =$ _____

    b) $\sqrt{0.09} =$ _____

    c) $\sqrt{1.44} =$ _____

    d) $\sqrt{2.25} =$ _____

4. Round each number to the place value in brackets.

    a) 3.555 (tenth) ≈ _____

    b) 0.785 (hundredth) ≈ _____

    c) 289.99 (whole number) ≈ _____

    d) 0.729316 (thousandth) ≈ _____