9th Grade Math Worksheet

9th grade review.

1. Simplify.

    $$\sqrt{512x^3}$$

    Answer: _____

2. Solve $x - 18 = -5$.

    Answer: _____

3. $\sqrt{x - 8} = \sqrt{-x + 2}$

    Answer: _____

4. Find the value of x.
   The distance between
   $(4, x)$ and $(-5, 8)$ is $\sqrt{155}$

    Answer: _____

5. Simplify the following expression.

    $x^4 + 18x^2 + 72 =$

    Answer: _____