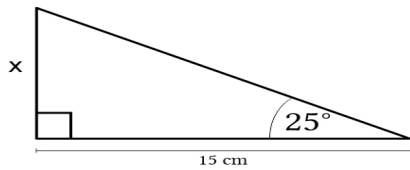


9th Grade Math Worksheet

Name _____

Date _____

1. Find x . Round to the nearest tenth.



Answer: _____

2. Simplify $\sqrt{512x^3}$

Answer: _____

3. Solve $-4x - (5x) < 18$

Answer: _____

4. Simplify. Write each answer in scientific notation!

$$(2,53 \times 10^{-5})(4 \times 10^0)$$

Answer: _____

5. Evaluate each function at the given value!

$$f(x) = 10 \times 2^x \text{ at } x = -4$$

Answer: _____

6. Simplify the following expression!

$$(2x^3 - x^2) - (3x^3 - 2x^2)$$

Answer: _____

7. Solve $x - 18 = -5$

Answer: _____

6. Simplify the following expression!

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

Answer: _____