



## 9th Grade Math Worksheet

Name \_\_\_\_\_

9th grade review.

1. Find  $x$ . Round to the nearest tenth.



Answer: \_\_\_\_\_

2. Solve.

$$-4x - 5x < 18$$

Answer: \_\_\_\_\_

3. Simplify. Write each answer in scientific notation.

$$(2.53 \times 10^{-5})(4 \times 10^0) =$$

Answer: \_\_\_\_\_

4. Evaluate each function at the given value.

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

Answer: \_\_\_\_\_

5. Simplify the following expression.

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

Answer: \_\_\_\_\_