9th Grade Math Worksheet

Name _______________________

9th grade review.

1. Find x. Round to the nearest tenth.

   \[ \triangle \]

   \[ \begin{array}{c}
   x \\
   25^\circ \\
   15 \\
   \end{array} \]

   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.

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

   Answer: ________________________

5. Simplify the following expression.

   \[(2x^3 - x^2) - (3x^3 - 2x^2) =\]

   Answer: ________________________

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