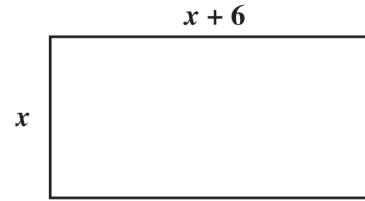


Students add, subtract, multiply, and divide monomials and polynomials. Students solve multistep problems, including word problems, by using these techniques. 1A10.0



179. Simplify.

$$(x^2 - 3x + 1) - (x^2 + 2x + 7)$$

- A  $x - 6$
- B  $-x + 8$
- C  $-5x - 6$
- D  $2x^2 - x + 8$

180. The length of the rectangle above is 6 units longer than the width. Which expression could be used to represent the area of the rectangle?

- A  $x^2 + 6x$
- B  $x^2 - 36$
- C  $x^2 + 6x + 6$
- D  $x^2 + 12x + 36$

181. Simplify.

$$\frac{4x^3 + 2x^2 - 8x}{2x}$$

- A  $2x^2 + x - 4$
- B  $4x^2 + 2x - 8$
- C  $2x^2 + 2x^2 - 8x$
- D  $8x^4 + 4x^3 - 16x^2$