

**Test  
A****Unit 13: Algebra****Chapter 1: Algebraic Expressions**

- Find the value of each of the following when  $x = 3$ .
  - $2x - 5 =$  \_\_\_\_\_
  - $\frac{3x - 1}{4} =$  \_\_\_\_\_
  - $x^2 - 8 =$  \_\_\_\_\_
  - $119 - 3x^3 =$  \_\_\_\_\_
- Simplify the following expressions.
  - $3y - 2y + y =$  \_\_\_\_\_
  - $7m - 3 + 6m =$  \_\_\_\_\_
  - $4 + 12x + 3x - 1 =$  \_\_\_\_\_
  - $\frac{a}{2} + \frac{a}{3} - \frac{a}{4} =$  \_\_\_\_\_
- Don will be  $8x$  years next year. How old was Don 5 years ago?  
Give your answer in terms of  $x$ .  
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