

**UNIT 1 • RELATIONSHIPS BETWEEN QUANTITIES AND EXPRESSIONS****Lesson 3: Interpreting Formulas and Expressions****Scaffolded Practice 1.3.2****Example 1**

Find the sum of  $(4 + 3x) + (2 + x)$ .

1. Rewrite the sum so that like terms are together.
2. Find the sum of any numeric quantities.
3. Find the sum of any terms with the same variable raised to the same power.

*continued*

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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**Example 2**

Find the sum of  $(7x^2 - x + 15) + (6x + 12)$ .

**Example 3**

Find the difference of  $(x^5 + 8) - (3x^5 + 5x)$ .