

# Writing a two-step expression for a real-world situation: Worksheet 8.3

Name ..... Date ..... Score .....

Write two-step expressions to represent the real world situations.

Hint: Use  $x$  represent an unknown quantity

1. There is \$15 discount on the purchase of three shirts. What is the amount to be paid?
2. Jasmine had \$18 after buying six notebooks. What was the total amount she had?
3. What is the sum of any five consecutive whole numbers?
4. Maria is five years younger than thrice Dorothy's age. What is Maria's age?
5. Dora needs \$11 more to buy five pencils. What is the amount Dora having?
6. Bill sold half of his books and purchased 12 more. What is the number of books with him now?
7. Jack is five years younger than one-third Jason's age. What is Jack's age?
8. What is the amount \$17 more than the cost of 6 scissors?
9. What is the total amount of the cost of six baseball bats plus \$27 taxes?
10. Larry has 15 toy cars more than thrice Melanie's toy cars. How many toy cars does Larry have?



## Solutions: Worksheet 8.3

1.  $3x - 15$

2.  $6x + 18$

3.  $5x + 10$

4.  $3x - 5$

5.  $5x - 11$

6.  $(x/2) + 12$

7.  $(x/3) - 5$

8.  $6x + 17$

9.  $6x + 27$

10.  $3x + 15$

