Write an expression using a variable to represent each situation.

example: You have 3 times as much money as Maria. \(3m\)

1. A player scored 5 more points than Rodger.

2. You had $20 but spent \(d\) dollars on ice cream.

3. Your teacher split \(c\) pieces of candy among 23 students.

4. Your brother is twice as tall as your sister.

5. Your friend ran 6 more miles than Anna.

6. Alice had 12 needles in her sewing kit, but then lost \(n\) needles.

7. Milo earns $13 per hour at his new job.

8. There are \(w\) windows on each of 8 buildings.

9. The librarian has 682 books and bought \(b\) more.

10. Mrs. Murphy had 83 rulers to divide among her students.

Write your own sentence to represent the given expression.

11. \(7x\) _______________________________________________________________________

12. \(32 - a\) ____________________________________________________________________

Super Teacher Worksheets - www.superteacherworksheets.com
Write an expression using a variable to represent each situation.

example: You have 3 times as much money as Maria.

Note: Variables may vary.

1. A player scored 5 more points than Rodger.
2. You had $20 but spent \( d \) dollars on ice cream.
3. Your teacher split \( c \) pieces of candy among 23 students.
4. Your brother is twice as tall as your sister.
5. Your friend ran 6 more miles than Anna.
6. Alice had 12 needles in her sewing kit, but then lost \( n \) needles.
7. Milo earns $13 per hour at his new job.
8. There are \( w \) windows on each of 8 buildings.
9. The librarian has 682 books and bought \( b \) more.
10. Mrs. Murphy had 83 rulers to divide among her students.

Write your own sentence to represent the given expression.

11. \( 7x \) (answers will vary)
12. \( 32 - \sigma \) (answers will vary)