Name Date

Practice A

3.2

Write the phrase as an expression.

1. 6 more than 4 2. 7 less than 15

3. 3 times a number *x* 4. the quotient of a number *m* and 4

5. the product of 8 and a number *p* 6. twice a number *x*

Write a phrase for the expression.

7. 

8. 

9. You eat five slices of bread. Your friend eats two slices fewer than you eat. Write an expression that describes the number of slices your friend eats.

10. Your uncle is 2 years older than 3 times your age.

a. If you are 11 how old is your uncle?

b. You are 12 years old. How old is your uncle?

Name Date

Practice B

3.2

Write the phrase as an expression.

1. the sum of 8 and a number *e* 2. twice a number *n* plus 6

3. a number *x* decreased by 13 4. 7 less than 3 times a number *m*

5. the total of a number *f* and 3 6. the difference of 25 and a number *w*

Write the phrase as an expression. Then evaluate when 

7. fifteen more than the quotient of 24 and a number *x*

8. the sum of a number *y* and 30, all divided by 5

9. the product of 2 and the sum of a number *x* and 9

Solve

10. In the sequence, 2, 5, 8, 11, …, which expression describes the number after  Explain your choice.

A.  B.  C.  D. 

|  |
| --- |
| Recipe |
| 2 cups sugar |
| cups flour |
| 2 eggs |

11. You are baking cookies.

a. You make one and one-half batches   
of cookies. How many eggs have you used?

b. Each batch makes 24 cookies.   
You make *x* batches of cookies,   
but eat 5 cookies as you are baking.   
Write an expression for the number   
of cookies that you have.

c. You make 3 batches of cookies to make bags for a sale. You put   
5 cookies in each bag. Given , what do the   
terms represent?