3.2 Assignment

Name _____ Period _____

1. Write an expression below each of the words. Circle the one that is different.

12 more than x	x increased by 12	x take away 12	the sum of x and 12

Write the phrase as an expression.

2. 6 more than 4

3. 7 less than 15

4. 3 times a number x

5. the quotient of a number m and 4

6. the product of 8 and a number p

7. twice a number x

8. the total of a number c and 3

9. the difference of 11 and a number d

10. Describe and correct the error in writing the phrase as an expression.

X 12 less than a number x
$12 - x$

Write two phrases for the expression.

11. $x + 8$

12. $20 - n$

Write the phrase as an expression. Then evaluate when x = 2.

13. twelve more than the product of 5 and a number x

14. the quotient of a number x and the sum of 3 and 7

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

a. You are x years old. Write an expression to describe your uncle's age.

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

Copyright © Big Ideas Learning, LLC
All rights reserved.