

**3.2 Practice A**

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  $x$
7. a number  $y$  decreased by 10
8. 7 fewer than a number  $k$
9. the total of a number  $c$  and 3
10. the difference of 11 and a number  $d$

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

$\times$	12 less than a number $x$
	$12 - x$

Correct expression: \_\_\_\_\_

The error is \_\_\_\_\_.

Write two phrases for the expression.

12.  $x + 8$

1. \_\_\_\_\_

2. \_\_\_\_\_

13.  $20 - n$

1. \_\_\_\_\_

2. \_\_\_\_\_

Write the phrase as an expression. Then evaluate when  $x=2$  and  $y=10$ .

<p><b>14.</b> twelve more than the product of 5 and a number <math>x</math></p> <p><b>Expression:</b></p>  <p><b>Evaluate:</b></p>	<p><b>15.</b> the quotient of a number <math>x</math> and the sum of 3 and 7</p> <p><b>Expression:</b></p>  <p><b>Evaluate:</b></p>
<p><b>16.</b> 17 less than the quotient of 200 and a number <math>y</math></p> <p><b>Expression:</b></p>  <p><b>Evaluate:</b></p>	<p><b>17.</b> 15 decreased by the product of a number <math>x</math> and 4</p> <p><b>Expression:</b></p>  <p><b>Evaluate:</b></p>

**18.** 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.

**19.** 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?