

# Algebraic Expressions

Name: \_\_\_\_\_ Score: \_\_\_\_\_

Use the information to write algebraic expressions.

3 less than the product of  
2 and  $x$

7 more than  $y$

the sum of  $e$  and 10 times 3

-3 added to the product of  
2 and  $v$

the quotient of 10 divided by  
 $a$  increased by 5

10 added to the difference  
between  $t$  and 8

20 less than the product of  
5 and  $k$

12 more than 2 times  $d$

2 times the sum of  $t$  and 3

2 times the difference between  
 $y$  and 6

the sum of 1 and 2 divided by  
 $c$

$n$  and 8 multiplied by 3

# Answers

Use the information to write algebraic expressions.

3 less than the product of  
2 and x

$$2x - 3$$

7 more than y

$$y + 7$$

the sum of e and 10 times 3

$$3(e + 10)$$

-3 added to the product of  
2 and v

$$2v + (-3)$$

the quotient of 10 divided by  
a increased by 5

$$(10 \div a) + 5$$

10 added to the difference  
between t and 8

$$10 + (t - 8)$$

20 less than the product of  
5 and k

$$5k - 20$$

12 more than 2 times d

$$12 + 2d$$

2 times the sum of t and 3

$$2(t + 3)$$

2 times the difference between  
y and 6

$$2(y - 6)$$

the sum of 1 and 2 divided by  
c

$$(1 + 2) \div c$$

n and 8 multiplied by 3

$$3(n + 8)$$