

Algebraic Expressions

Name: _____ Score: _____

Use the information to write algebraic expressions.

3 more than the product of
3 and y

8 less than a

the sum of c and 12 divided
by 3

the quotient of 12 divided by
 y increased by 7

-7 added to the product of
14 and f

2 more than the difference
between 8 and h

10 less than the product of
4 and z

10 more than d

take 6 away from the sum of
12 and k

3 times the difference between
5 and y

the sum of 6 and 9 divided by
 b

n and 8 divided by 3

Answers

Use the information to write algebraic expressions.

3 more than the product of
3 and y

$$3y + 3$$

8 less than a

$$a - 8$$

the sum of c and 12 divided
by 3

$$(c + 12) \div 3$$

the quotient of 12 divided by
y increased by 7

$$(12 \div y) + 7$$

-7 added to the product of
14 and f

$$14f + (-7)$$

2 more than the difference
between 8 and h

$$2 + (8 - h)$$

10 less than the product of
4 and z

$$4z - 10$$

10 more than d

$$d + 10$$

take 6 away from the sum of
12 and k

$$(12 + k) - 6$$

3 times the difference between
5 and y

$$3(5 - y)$$

the sum of 6 and 9 divided by
b

$$(6 + 9) \div b$$

n and 8 divided by 3

$$(n + 8) \div 3$$