

TAKE A QUIZ 1

Name: _____

Score: / 100

Question 1

Simplify

$$-3m - 5 + 2(6 - m) - 2$$

$-5m + 5$

$5m - 5$

$-5m - 10$

$5m - 5$

Question 2

Simplify to create an equivalent expression.

$$-r + 8(-5r - 2)$$

$-6r-16$

$-6r-2$

$-41r-2$

$-41r-16$

Question 3

Simplify to create an equivalent expression.

$$8 - 4(-x + 5)$$

$4x-12$

$-4x-12$

$4x+13$

$4x+5$

Question 4

Simplify to create an equivalent expression.

$$7n - (4n - 3)$$

$3n+3$

$3n-3$

$11n+3$

$11n-3$

Question 5

Simplify to create an equivalent expression.

$$6(7 - 3y) + 6(y + 1)$$

$12y+48$

$-12y+43$

$-12y+48$

$-12y-48$

Question 7

Which expressions are equivalent to

$$5 + (-3)(6x - 5)$$

18x-20

3x-3

None of the above

Question 8

Which expressions are equivalent to

$$-6 + 4q + (-6q)$$

-6(q+1)-4q

2(q-3)

None of the above

Question 9

Which expressions are equivalent to

$$3g + 6(-g + (-5))$$

9g+30

-3g-5

None of the above

Question 10

Which expressions are equivalent to

$$4m - 2 + (-8m)$$

Choose all answers that apply.

$$-2(4m+1)+4m$$

$$2(2m-1)-8m$$

None of the above

Question 11

Which expressions are equivalent to $-2y-8+4y$

$$-2y - 8 + 4y$$

Choose all answers that apply:

$$-2(y+4)+4y$$

$$4(-2+y)-2y$$

None of the above

Question 12

Which expressions are equivalent to

$$3(-2a - 4) + 3a$$

Choose all answers that apply:

$-6a - 12 + 3a$

$3a + 12$

None of the above