



Algebraic Functions - Factor the Quadratic Equation

1

Which answer is the same expression as this

$$x^2 + 11x + 18$$

$$\text{A } (x + 9)(x - 2)$$

$$\text{B } (x + 9)(x + 2)$$

2

Which answer is the same expression as this

$$t^2 + 11t + 28$$

$$\text{A } (t + 4)(t + 7)$$

$$\text{B } (t + 4)(28t - 7)$$

3

Which answer is the same expression as this

$$m^2 + 11m + 30$$

$$\text{A } (m + 5)(m + 6)$$

$$\text{B } (m + 5)(m - 6)$$

4

Which answer is the same expression as this

$$w^2 + 15w + 56$$

A

$$(56w + 8)(w - 7)$$

B

$$(w + 8)(w + 7)$$

5

Which answer is the same expression as this

$$y^2 + 17y + 72$$

$$\text{A } (y - 9)(72y + 8)$$

$$\text{B } (y + 9)(y + 8)$$

6

Which answer is the same expression as this

$$r^2 + 10r + 16$$

$$\text{A } (r + 2)(r + 8)$$

$$\text{B } (r - 2)(16r + 8)$$

7

Which answer is the same expression as this

$$t^2 + 16t + 63$$

$$\text{A } (t + 7)(t + 9)$$

$$\text{B } (t + 7)(t - 9)$$

8

Which answer is the same expression as this

$$x^2 + 17x + 72$$

$$\text{A } (x + 8)(x + 9)$$

$$\text{B } (1x + 8)(x - 9)$$