

Name \_\_\_\_\_

Alg1

June 5, 2019  
Equations Review

Identify what type of equation (linear or quadratic) it is and solve:

1)  $2x^2 - 50 = 48x$  Type: \_\_\_\_\_ Solve by: \_\_\_\_\_

2)  $5(8x + 7) = 11(6x + 2)$  Type: \_\_\_\_\_ Solve by: \_\_\_\_\_

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3)  $7x^2 - 2x = 3$

Type: \_\_\_\_\_

Solve by: \_\_\_\_\_

4)  $x^2 - 18x - 15 = 0$  Type: \_\_\_\_\_

Solve by: \_\_\_\_\_

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5)  $8(3x + 8) - 7(4x - 5) = 139$

Type: \_\_\_\_\_

Solve by: \_\_\_\_\_

6)  $2x^2 - 4x - 11 = 3x^2 - 4x - 11$

Type: \_\_\_\_\_

Solve by: \_\_\_\_\_

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7)  $4x^2 - 3x - 7 = 0$

Type: \_\_\_\_\_

Solve by: \_\_\_\_\_

8)  $x^2 - 14x - 32 = 0$

Type: \_\_\_\_\_

Solve by: \_\_\_\_\_