

# Systems of Equations

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Solve each system of equations.

1)  $-5r - 4s = -9$   
 $r + 2s = -3$

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2)  $6x + 3y = 15$   
 $-2x + 2y = 4$

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3)  $5m + 4n - 8 = 0$   
 $2n - 5m - 1 = 0$

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4)  $2t - u = 6$   
 $t + 5u + 8 = 0$

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5)  $4p + q = 18$   
 $-p - q = -12$

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6)  $8a = -3b - 1$   
 $4a - b = 7$

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7)  $7c + 3d = 13$   
 $-7c + 6d = 5$

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8)  $q - 7r = 16$   
 $q - r = 10$

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