Solve Quadratic Equation

Solve each equation with the quadratic formula.

$3g^2 - 17g - 6 = 0$

$4r^2 - 23r + 33 = 0$

$24x^2 + 22x - 7 = 0$

$2h^2 - 7h + 8 = 0$

$20b^2 + 11b = 4$

$12g^2 + 41g + 35 = 0$

$5n^2 + 19n + 18 = 0$

$6n^2 - 17n = 14$

Solve Quadratic Equation

Solve each equation with the quadratic formula.

$3g^2 - 17g - 6 = 0$

$g = \left\{ -\dfrac{1}{3}, 6 \right\}$

$4r^2 - 23r + 33 = 0$

$r = \left\{ \dfrac{11}{4}, 3 \right\}$

$24x^2 + 22x - 7 = 0$

$x = \left\{ -\dfrac{7}{6}, \dfrac{1}{4} \right\}$

$2h^2 - 7h + 8 = 0$

$h = \left\{ 2, \dfrac{3}{2} \right\}$

$20b^2 + 11b = 4$

$b = \left\{ \dfrac{1}{4}, -\dfrac{4}{5} \right\}$

$12g^2 + 41g + 35 = 0$

$g = \left\{ -\dfrac{5}{3}, -\dfrac{7}{4} \right\}$

$5n^2 + 19n + 18 = 0$

$n = \left\{ \dfrac{1}{4}, -\dfrac{4}{5} \right\}$

$6n^2 - 17n = 14$

$n = \left\{ \dfrac{7}{2}, -\dfrac{2}{3} \right\}$