Solve using the Quadratic Formula

1) $m^2 - 5m - 14 = 0$

$\{7, -2\}$

2) $b^2 - 4b + 4 = 0$

$\{2\}$

3) $2m^2 + 2m - 12 = 0$

$\{2, -3\}$

4) $2x^2 - 3x - 5 = 0$

$\left\{\dfrac{5}{2}, -1\right\}$

5) $x^2 + 4x + 3 = 0$

$\{-1, -3\}$

6) $2x^2 + 3x - 20 = 0$

$\left\{\dfrac{5}{2}, -4\right\}$

7) $4b^2 + 8b + 7 = 4$

$\left\{-\dfrac{1}{2}, -\dfrac{3}{2}\right\}$

8) $2m^2 - 7m - 13 = -10$

$\left\{\dfrac{7 + \sqrt{73}}{4}, \dfrac{7 - \sqrt{73}}{4}\right\}$