

1

(1) $x = -4 \pm 2\sqrt{3}$	(2) $x = 2 \pm \sqrt{2}$	(3) $x = \frac{-3 \pm \sqrt{17}}{2}$
(4) $x = 4 \pm 2\sqrt{5}$	(5) $x = \frac{-3 \pm \sqrt{13}}{2}$	(6) $x = -3 \pm 2\sqrt{3}$

2

(1) $x = \frac{-5 \pm \sqrt{17}}{2}$	(2) $x = -5 \pm 4\sqrt{2}$	(3) $x = \frac{3 \pm \sqrt{17}}{4}$
(4) $x = -2, -\frac{2}{3}$	(5) $x = \frac{9 \pm 3\sqrt{5}}{2}$	(6) $x = \frac{-1 \pm \sqrt{10}}{3}$