

1

(1) $x = 2, 3$	(2) $a = 3, -8$	(3) $x = 6$
(4) $x = 0, 4$	(5) $x = 7, -7$	(6) $x = \frac{3}{2}, -1$

2

(1) $x = 9, -1$	(2) $x = 3, -1$	(3) $x = 2, 4$
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3

(1) $x = 3, 2$	(2) $x = -4$	(3) $x = 2, 8$
(4) $x = 11, 1$	(5) $x = 0, 10$	(6) $x = 7, -4$

4

(1) $x = \frac{1}{2}, 3$	(2) $x = -4, 2$	(3) $x = 0, -4$
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5

(1) $x = \pm\sqrt{7}$	(2) $x = \pm 3$	(3) $x = \pm\frac{3}{2}$
(4) $x = \pm\frac{\sqrt{21}}{3}$	(5) $x = \pm\sqrt{5}$	(6) $x = \pm 2\sqrt{3}$

6

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

7

i, ε
