

(1) $2x^2+16x-18=0$	(29) $2x^2-12x-32=0$	(58) $2x^2+24x+54=0$	(86) $2x^2+20x+32=0$
(2) $2x^2-30x+108=0$	(30) $x^2-10x+21=0$	(59) $2x^2-2x-112=0$	(87) $2x^2+10x-48=0$
(3) $x^2+2x-15=0$	(31) $x^2+x-56=0$	(60) $2x^2-24x+72=0$	(88) $2x^2-28x+96=0$
(4) $x^2+x-42=0$	(32) $x^2-5x+4=0$	(61) $2x^2+10x=0$	(89) $2x^2+2x-112=0$
(5) $2x^2+12x+10=0$	(33) $2x^2+26x+84=0$	(62) $x^2+9x+18=0$	(90) $x^2+14x+45=0$
(6) $x^2+5x-24=0$	(34) $2x^2+6x+4=0$	(63) $2x^2-18x=0$	(91) $x^2+2x-24=0$
(7) $2x^2+4x-6=0$	(35) $2x^2+22x+56=0$	(64) $2x^2+18x+16=0$	(92) $x^2-2x=0$
(8) $2x^2-26x+84=0$	(36) $x^2+2x-24=0$	(65) $x^2+4x-32=0$	(93) $x^2+8x+15=0$
(9) $x^2+2x-24=0$	(37) $x^2-x-20=0$	(66) $x^2+7x-8=0$	(94) $x^2-9x+20=0$
(10) $2x^2+24x+54=0$	(38) $x^2+7x-8=0$	(67) $2x^2+2x-24=0$	(95) $2x^2+22x+56=0$
(11) $x^2+12x+36=0$	(39) $x^2+x-30=0$	(68) $2x^2-16x-18=0$	(96) $2x^2-18x+16=0$
(12) $x^2+9x+18=0$	(40) $x^2-x-56=0$	(69) $2x^2+18x+40=0$	(97) $2x^2+4x-96=0$
(13) $x^2-10x+16=0$	(41) $x^2-6x+9=0$	(70) $x^2-3x-10=0$	(98) $x^2+6x+8=0$
(14) $2x^2+4x-70=0$	(42) $2x^2-2x=0$	(71) $x^2+9x=0$	(99) $x^2-16=0$
(15) $2x^2+4x-126=0$	(43) $2x^2+8x-24=0$	(72) $2x^2+6x-56=0$	(100) $x^2+2x-8=0$
(16) $2x^2-18x+16=0$	(44) $2x^2-2x-12=0$	(73) $2x^2-20x+50=0$	(101) $x^2+6x+5=0$
(17) $2x^2-18=0$	(45) $2x^2-30x+108=0$	(74) $2x^2-16x=0$	(102) $2x^2-8x-10=0$
(18) $2x^2+2x-24=0$	(46) $x^2-15x+56=0$	(75) $x^2-2x=0$	(103) $x^2-25=0$
(19) $x^2-13x+36=0$	(47) $2x^2+6x-80=0$	(76) $x^2+4x-5=0$	(104) $2x^2+4x-6=0$
(20) $x^2-x-6=0$	(48) $x^2+5x+6=0$	(77) $2x^2+10x-28=0$	(105) $x^2-x-6=0$
(21) $2x^2+22x+48=0$	(49) $2x^2+2x-40=0$	(78) $x^2-12x+35=0$	(106) $x^2-13x+36=0$
(22) $2x^2+16x+14=0$	(50) $2x^2+6x-80=0$	(79) $2x^2+4x=0$	(107) $2x^2+26x+80=0$
(23) $x^2+12x+32=0$	(51) $x^2+4x-32=0$	(80) $x^2+6x+9=0$	(108) $2x^2+16x+14=0$
(24) $x^2-3x=0$	(52) $x^2-15x+56=0$	(81) $x^2+16x+64=0$	(109) $x^2+5x-24=0$
(25) $x^2-3x-28=0$	(53) $x^2+2x-15=0$	(82) $2x^2+2x=0$	(110) $x^2-2x-48=0$
(26) $x^2-9x+18=0$	(54) $2x^2-16x+32=0$	(83) $2x^2-8x-42=0$	(111) $x^2-10x+24=0$
(27) $x^2-2x-3=0$	(55) $2x^2+26x+84=0$	(84) $x^2-4x+3=0$	(112) $2x^2-6x-80=0$
(28) $2x^2-6x-80=0$	(56) $2x^2-16x+32=0$	(85) $2x^2+20x+32=0$	(113) $2x^2-20x+18=0$
	(57) $2x^2+30x+108=0$		

(114) $x^2+13x+36=0$	(142) $2x^2-8x-10=0$	(170) $x^2+7x+12=0$	(200) $x^2+11x+24=0$
(115) $x^2-6x-27=0$	(143) $x^2-12x+27=0$	(171) $x^2-13x+40=0$	(201) $x^2+17x+72=0$
(116) $x^2+2x-35=0$	(144) $x^2+3x=0$	(172) $2x^2-18=0$	(202) $x^2-6x+5=0$
(117) $x^2-3x-18=0$	(145) $2x^2+12x+10=0$	(173) $x^2+6x-27=0$	(203) $x^2-10x+24=0$
(118) $2x^2+6x-80=0$	0	(174) $x^2-x-6=0$	(204) $x^2-6x-7=0$
(119) $2x^2-16x+14=0$	(146) $x^2-x-56=0$	(175) $x^2+9x+20=0$	(205) $x^2-x-6=0$
0	(147) $x^2+6x+8=0$	(176) $2x^2-6x-8=0$	(206) $x^2+16x+63=0$
(120) $x^2+7x+10=0$	(148) $x^2-5x+6=0$	(177) $x^2+12x+27=0$	(207) $2x^2-16x+30=0$
(121) $2x^2-8x=0$	(149) $x^2-7x+10=0$	(178) $x^2-5x-36=0$	0
(122) $2x^2+14x-16=0$	(150) $x^2+x-42=0$	(179) $2x^2+6x+4=0$	(208) $x^2-25=0$
0	(151) $2x^2+2x-112=0$	(180) $2x^2+2x-144=0$	(209) $x^2+14x+49=0$
(123) $x^2-25=0$	0	0	(210) $2x^2-72=0$
(124) $x^2+4x+4=0$	(152) $2x^2+10x-72=0$	(181) $x^2-x-2=0$	(211) $x^2+3x=0$
(125) $2x^2+12x+16=0$	0	(182) $x^2-2x-24=0$	(212) $x^2-6x+5=0$
0	(153) $x^2-10x+21=0$	(183) $2x^2+20x+48=0$	(213) $2x^2-4x-126=0$
(126) $x^2+15x+56=0$	(154) $2x^2+30x+108=0$	0	0
(127) $2x^2-20x+48=0$	0	(184) $x^2-9x+14=0$	(214) $2x^2+4x-70=0$
0	(155) $x^2+x=0$	(185) $x^2+3x-18=0$	(215) $2x^2-18x+36=0$
(128) $x^2-13x+40=0$	(156) $x^2+2x-8=0$	(186) $x^2-7x-8=0$	0
(129) $x^2-3x-4=0$	(157) $x^2+8x+12=0$	(187) $x^2-15x+54=0$	(216) $x^2-10x+16=0$
(130) $2x^2+20x+32=0$	(158) $2x^2-8x-90=0$	(188) $2x^2+2x-4=0$	(217) $2x^2-14x=0$
0	(159) $x^2-13x+40=0$	(189) $2x^2+18x+28=0$	(218) $2x^2-28x+98=0$
(131) $2x^2+10x-28=0$	(160) $2x^2-32=0$	0	0
0	(161) $2x^2-16x+24=0$	(190) $2x^2-128=0$	(219) $x^2-12x+36=0$
(132) $2x^2-28x+98=0$	0	(191) $x^2+10x+21=0$	(220) $2x^2-26x+84=0$
0	(162) $2x^2+10x+12=0$	(192) $2x^2-16x+14=0$	0
(133) $x^2+11x+28=0$	0	0	(221) $x^2-6x+8=0$
(134) $x^2+7x+12=0$	(163) $x^2+5x+4=0$	(193) $2x^2+16x-18=0$	(222) $x^2+x-2=0$
(135) $2x^2-28x+96=0$	(164) $x^2-5x-24=0$	0	(223) $x^2+10x+24=0$
0	(165) $x^2+6x-27=0$	(194) $x^2-9x+18=0$	(224) $2x^2-26x+80=0$
(136) $2x^2-2x-12=0$	(166) $2x^2+20x+48=0$	(195) $x^2-13x+40=0$	0
(137) $x^2-9x+18=0$	0	(196) $x^2-3x=0$	(225) $2x^2-8x-42=0$
(138) $x^2-14x+48=0$	(167) $2x^2+14x-36=0$	(197) $2x^2-10x-28=0$	(226) $x^2+13x+36=0$
(139) $2x^2-22x+60=0$	0	0	(227) $x^2-9x+14=0$
0	(168) $2x^2-26x+80=0$	(198) $2x^2-8x=0$	(228) $x^2+9x=0$
(140) $x^2-6x+5=0$	0	(199) $2x^2+12x-32=0$	(229) $2x^2+2x-12=0$
(141) $x^2-13x+36=0$	(169) $x^2-2x-63=0$	0	(230) $2x^2+2x-40=0$

(231) $x^2 - 2x - 35 = 0$	(248) $2x^2 + 10x = 0$	(267) $x^2 + x - 6 = 0$	(284) $2x^2 + 8x - 42 = 0$
(232) $2x^2 - 28x + 90 = 0$	(249) $x^2 + x - 30 = 0$	(268) $x^2 + x - 2 = 0$	(285) $2x^2 - 8 = 0$
(233) $2x^2 - 2x - 24 = 0$	(250) $2x^2 - 6x - 80 = 0$	(269) $2x^2 + 2x - 40 = 0$	(286) $2x^2 - 12x - 14 = 0$
(234) $x^2 - 11x + 18 = 0$	(251) $x^2 - x - 30 = 0$	(270) $x^2 - 2x - 24 = 0$	(287) $2x^2 - 14x = 0$
(235) $2x^2 + 26x + 80 = 0$	(252) $2x^2 + 22x + 36 = 0$	(271) $x^2 + 13x + 42 = 0$	(288) $2x^2 - 8x = 0$
(236) $x^2 + 9x + 14 = 0$	(253) $2x^2 + 10x - 28 = 0$	(272) $x^2 + 6x + 8 = 0$	(289) $x^2 + 7x + 6 = 0$
(237) $x^2 - 2x - 63 = 0$	(254) $x^2 - 16 = 0$	(273) $2x^2 - 12x + 18 = 0$	(290) $2x^2 - 2x - 24 = 0$
(238) $2x^2 + 10x = 0$	(255) $x^2 + 4x + 3 = 0$	(274) $x^2 - 16x + 64 = 0$	(291) $x^2 - 11x + 18 = 0$
(239) $x^2 - 7x - 8 = 0$	(256) $2x^2 + 8x = 0$	(275) $x^2 + 3x - 40 = 0$	(292) $2x^2 + 4x - 48 = 0$
(240) $2x^2 + 14x - 36 = 0$	(257) $x^2 + 6x - 16 = 0$	(276) $x^2 - 14x + 48 = 0$	(293) $2x^2 - 2x - 24 = 0$
(241) $x^2 + 9x = 0$	(258) $x^2 - 15x + 54 = 0$	(277) $2x^2 + 4x - 30 = 0$	(294) $x^2 - 13x + 40 = 0$
(242) $x^2 + 8x + 12 = 0$	(259) $x^2 + 3x - 54 = 0$	(278) $2x^2 - 34x + 144 = 0$	(295) $2x^2 + 22x + 48 = 0$
(243) $x^2 + x - 30 = 0$	(260) $2x^2 - 6x - 20 = 0$	(279) $x^2 - 11x + 30 = 0$	(296) $x^2 + 4x = 0$
(244) $2x^2 - 16x + 30 = 0$	(261) $2x^2 - 16x + 24 = 0$	(280) $2x^2 + 12x + 16 = 0$	(297) $x^2 + x - 72 = 0$
(245) $x^2 + 14x + 45 = 0$	(262) $2x^2 - 6x + 4 = 0$	(281) $2x^2 + 10x - 72 = 0$	(298) $2x^2 + 22x + 36 = 0$
(246) $2x^2 - 50 = 0$	(263) $x^2 - 5x + 4 = 0$	(282) $x^2 - 14x + 45 = 0$	(299) $2x^2 - 16x + 32 = 0$
(247) $2x^2 - 24x + 64 = 0$	(264) $2x^2 + 2x - 4 = 0$	(283) $2x^2 - 10x - 12 = 0$	(300) $x^2 + 4x = 0$
(248) $2x^2 + 10x = 0$	(265) $x^2 - x - 72 = 0$	(266) $x^2 - 8x = 0$	

- |                   |                   |                    |                    |
|-------------------|-------------------|--------------------|--------------------|
| (1) $x = -9, 1$   | (38) $x = -8, 1$  | (75) $x = 0, 2$    | (112) $x = -5, 8$  |
| (2) $x = 6, 9$    | (39) $x = -6, 5$  | (76) $x = -5, 1$   | (113) $x = 1, 9$   |
| (3) $x = -5, 3$   | (40) $x = -7, 8$  | (77) $x = -7, 2$   | (114) $x = -9, -4$ |
| (4) $x = -7, 6$   | (41) $x = 3$      | (78) $x = 5, 7$    | (115) $x = -3, 9$  |
| (5) $x = -5, -1$  | (42) $x = 0, 1$   | (79) $x = -2, 0$   | (116) $x = -7, 5$  |
| (6) $x = -8, 3$   | (43) $x = -6, 2$  | (80) $x = -3$      | (117) $x = -3, 6$  |
| (7) $x = -3, 1$   | (44) $x = -2, 3$  | (81) $x = -8$      | (118) $x = -8, 5$  |
| (8) $x = 6, 7$    | (45) $x = 6, 9$   | (82) $x = -1, 0$   | (119) $x = 1, 7$   |
| (9) $x = -6, 4$   | (46) $x = 7, 8$   | (83) $x = -3, 7$   | (120) $x = -5, -2$ |
| (10) $x = -9, -3$ | (47) $x = -8, 5$  | (84) $x = 1, 3$    | (121) $x = 0, 4$   |
| (11) $x = -6$     | (48) $x = -3, -2$ | (85) $x = -8, -2$  | (122) $x = -8, 1$  |
| (12) $x = -6, -3$ | (49) $x = -5, 4$  | (86) $x = -8, -2$  | (123) $x = -5, 5$  |
| (13) $x = 2, 8$   | (50) $x = -8, 5$  | (87) $x = -8, 3$   | (124) $x = -2$     |
| (14) $x = -7, 5$  | (51) $x = -8, 4$  | (88) $x = 6, 8$    | (125) $x = -4, -2$ |
| (15) $x = -9, 7$  | (52) $x = 7, 8$   | (89) $x = -8, 7$   | (126) $x = -8, -7$ |
| (16) $x = 1, 8$   | (53) $x = -5, 3$  | (90) $x = -9, -5$  | (127) $x = 4, 6$   |
| (17) $x = -3, 3$  | (54) $x = 4$      | (91) $x = -6, 4$   | (128) $x = 5, 8$   |
| (18) $x = -4, 3$  | (55) $x = -7, -6$ | (92) $x = 0, 2$    | (129) $x = -1, 4$  |
| (19) $x = 4, 9$   | (56) $x = 4$      | (93) $x = -5, -3$  | (130) $x = -8, -2$ |
| (20) $x = -2, 3$  | (57) $x = -9, -6$ | (94) $x = 4, 5$    | (131) $x = -7, 2$  |
| (21) $x = -8, -3$ | (58) $x = -9, -3$ | (95) $x = -7, -4$  | (132) $x = 7$      |
| (22) $x = -7, -1$ | (59) $x = -7, 8$  | (96) $x = 1, 8$    | (133) $x = -7, -4$ |
| (23) $x = -8, -4$ | (60) $x = 6$      | (97) $x = -8, 6$   | (134) $x = -4, -3$ |
| (24) $x = 0, 3$   | (61) $x = -5, 0$  | (98) $x = -4, -2$  | (135) $x = 6, 8$   |
| (25) $x = -4, 7$  | (62) $x = -6, -3$ | (99) $x = -4, 4$   | (136) $x = -2, 3$  |
| (26) $x = 3, 6$   | (63) $x = 0, 9$   | (100) $x = -4, 2$  | (137) $x = 3, 6$   |
| (27) $x = -1, 3$  | (64) $x = -8, -1$ | (101) $x = -5, -1$ | (138) $x = 6, 8$   |
| (28) $x = -5, 8$  | (65) $x = -8, 4$  | (102) $x = -1, 5$  | (139) $x = 5, 6$   |
| (29) $x = -2, 8$  | (66) $x = -8, 1$  | (103) $x = -5, 5$  | (140) $x = 1, 5$   |
| (30) $x = 3, 7$   | (67) $x = -4, 3$  | (104) $x = -3, 1$  | (141) $x = 4, 9$   |
| (31) $x = -8, 7$  | (68) $x = -1, 9$  | (105) $x = -2, 3$  | (142) $x = -1, 5$  |
| (32) $x = 1, 4$   | (69) $x = -5, -4$ | (106) $x = 4, 9$   | (143) $x = 3, 9$   |
| (33) $x = -7, -6$ | (70) $x = -2, 5$  | (107) $x = -8, -5$ | (144) $x = -3, 0$  |
| (34) $x = -2, -1$ | (71) $x = -9, 0$  | (108) $x = -7, -1$ | (145) $x = -5, -1$ |
| (35) $x = -7, -4$ | (72) $x = -7, 4$  | (109) $x = -8, 3$  | (146) $x = -7, 8$  |
| (36) $x = -6, 4$  | (73) $x = 5$      | (110) $x = -6, 8$  | (147) $x = -4, -2$ |
| (37) $x = -4, 5$  | (74) $x = 0, 8$   | (111) $x = 4, 6$   | (148) $x = 2, 3$   |

(149) $x = 2, 5$	(186) $x = -1, 8$	(223) $x = -6, -4$	(260) $x = -2, 5$
(150) $x = -7, 6$	(187) $x = 6, 9$	(224) $x = 5, 8$	(261) $x = 2, 6$
(151) $x = -8, 7$	(188) $x = -2, 1$	(225) $x = -3, 7$	(262) $x = 1, 2$
(152) $x = -9, 4$	(189) $x = -7, -2$	(226) $x = -9, -4$	(263) $x = 1, 4$
(153) $x = 3, 7$	(190) $x = -8, 8$	(227) $x = 2, 7$	(264) $x = -2, 1$
(154) $x = -9, -6$	(191) $x = -7, -3$	(228) $x = -9, 0$	(265) $x = -8, 9$
(155) $x = -1, 0$	(192) $x = 1, 7$	(229) $x = -3, 2$	(266) $x = 0, 8$
(156) $x = -4, 2$	(193) $x = -9, 1$	(230) $x = -5, 4$	(267) $x = -3, 2$
(157) $x = -6, -2$	(194) $x = 3, 6$	(231) $x = -5, 7$	(268) $x = -2, 1$
(158) $x = -5, 9$	(195) $x = 5, 8$	(232) $x = 5, 9$	(269) $x = -5, 4$
(159) $x = 5, 8$	(196) $x = 0, 3$	(233) $x = -3, 4$	(270) $x = -4, 6$
(160) $x = -4, 4$	(197) $x = -2, 7$	(234) $x = 2, 9$	(271) $x = -7, -6$
(161) $x = 2, 6$	(198) $x = 0, 4$	(235) $x = -8, -5$	(272) $x = -4, -2$
(162) $x = -3, -2$	(199) $x = -8, 2$	(236) $x = -7, -2$	(273) $x = 3$
(163) $x = -4, -1$	(200) $x = -8, -3$	(237) $x = -7, 9$	(274) $x = 8$
(164) $x = -3, 8$	(201) $x = -9, -8$	(238) $x = -5, 0$	(275) $x = -8, 5$
(165) $x = -9, 3$	(202) $x = 1, 5$	(239) $x = -1, 8$	(276) $x = 6, 8$
(166) $x = -6, -4$	(203) $x = 4, 6$	(240) $x = -9, 2$	(277) $x = -5, 3$
(167) $x = -9, 2$	(204) $x = -1, 7$	(241) $x = -9, 0$	(278) $x = 8, 9$
(168) $x = 5, 8$	(205) $x = -2, 3$	(242) $x = -6, -2$	(279) $x = 5, 6$
(169) $x = -7, 9$	(206) $x = -9, -7$	(243) $x = -6, 5$	(280) $x = -4, -2$
(170) $x = -4, -3$	(207) $x = 3, 5$	(244) $x = 3, 5$	(281) $x = -9, 4$
(171) $x = 5, 8$	(208) $x = -5, 5$	(245) $x = -9, -5$	(282) $x = 5, 9$
(172) $x = -3, 3$	(209) $x = -7$	(246) $x = -5, 5$	(283) $x = -1, 6$
(173) $x = -9, 3$	(210) $x = -6, 6$	(247) $x = 4, 8$	(284) $x = -7, 3$
(174) $x = -2, 3$	(211) $x = -3, 0$	(248) $x = -5, 0$	(285) $x = -2, 2$
(175) $x = -5, -4$	(212) $x = 1, 5$	(249) $x = -6, 5$	(286) $x = -1, 7$
(176) $x = -1, 4$	(213) $x = -7, 9$	(250) $x = -5, 8$	(287) $x = 0, 7$
(177) $x = -9, -3$	(214) $x = -7, 5$	(251) $x = -5, 6$	(288) $x = 0, 4$
(178) $x = -4, 9$	(215) $x = 3, 6$	(252) $x = -9, -2$	(289) $x = -6, -1$
(179) $x = -2, -1$	(216) $x = 2, 8$	(253) $x = -7, 2$	(290) $x = -3, 4$
(180) $x = -9, 8$	(217) $x = 0, 7$	(254) $x = -4, 4$	(291) $x = 2, 9$
(181) $x = -1, 2$	(218) $x = 7$	(255) $x = -3, -1$	(292) $x = -6, 4$
(182) $x = -4, 6$	(219) $x = 6$	(256) $x = -4, 0$	(293) $x = -3, 4$
(183) $x = -6, -4$	(220) $x = 6, 7$	(257) $x = -8, 2$	(294) $x = 5, 8$
(184) $x = 2, 7$	(221) $x = 2, 4$	(258) $x = 6, 9$	(295) $x = -8, -3$
(185) $x = -6, 3$	(222) $x = -2, 1$	(259) $x = -9, 6$	(296) $x = -4, 0$

$$(297) \ x = -9, 8$$

$$(298) \ x = -9, -2$$

$$(299) \ x = 4$$

$$(300) \ x = -4, 0$$