

## 1 Catégorie: Number of roots for a polynomial

**Question: (Number of roots for a polynomial 1)** The equation  $-3x^2 - 3x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 2)** The equation  $-3x^2 - 3x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 3)** The equation  $-3x^2 - 3x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 4)** The equation  $-3x^2 - 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 5)** The equation  $-3x^2 - 3x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 6)** The equation  $-3x^2 - 3x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 7)** The equation  $-3x^2 - 2x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 8)** The equation  $-3x^2 - 2x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 9)** The equation  $-3x^2 - 2x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 10)** The equation  $-3x^2 - 2x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 11)** The equation  $-3x^2 - 2x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 12)** The equation  $-3x^2 - 2x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 13)** The equation  $-3x^2 - x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 14)** The equation  $-3x^2 - x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 15)** The equation  $-3x^2 - x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 16)** The equation  $-3x^2 - x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 17)** The equation  $-3x^2 - x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 18)** The equation  $-3x^2 - x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 19)** The equation  $-3x^2 + x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 20)** The equation  $-3x^2 + x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 21)** The equation  $-3x^2 + x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 22)** The equation  $-3x^2 + x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 23)** The equation  $-3x^2 + x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 24)** The equation  $-3x^2 + x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 25)** The equation  $-3x^2 + 2x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 26)** The equation  $-3x^2 + 2x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 27)** The equation  $-3x^2 + 2x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 28)** The equation  $-3x^2 + 2x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 29)** The equation  $-3x^2 + 2x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 30)** The equation  $-3x^2 + 2x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 31)** The equation  $-3x^2 + 3x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 32)** The equation  $-3x^2 + 3x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 33)** The equation  $-3x^2 + 3x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 34)** The equation  $-3x^2 + 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 35)** The equation  $-3x^2 + 3x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 36)** The equation  $-3x^2 + 3x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 37)** The equation  $-2x^2 - 3x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 38)** The equation  $-2x^2 - 3x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 39)** The equation  $-2x^2 - 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 40)** The equation  $-2x^2 - 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 41)** The equation  $-2x^2 - 3x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 42)** The equation  $-2x^2 - 3x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 43)** The equation  $-2x^2 - 2x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 44)** The equation  $-2x^2 - 2x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 45)** The equation  $-2x^2 - 2x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 46)** The equation  $-2x^2 - 2x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 47)** The equation  $-2x^2 - 2x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 48)** The equation  $-2x^2 - 2x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 49)** The equation  $-2x^2 - x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 50)** The equation  $-2x^2 - x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 51)** The equation  $-2x^2 - x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 52)** The equation  $-2x^2 - x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 53)** The equation  $-2x^2 - x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 54)** The equation  $-2x^2 - x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 55)** The equation  $-2x^2 - x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 56)** The equation  $-2x^2 + x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 57)** The equation  $-2x^2 + x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 58)** The equation  $-2x^2 + x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 59)** The equation  $-2x^2 + x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 60)** The equation  $-2x^2 + x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 61)** The equation  $-2x^2 + 2x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 62)** The equation  $-2x^2 + 2x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 63)** The equation  $-2x^2 + 2x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)



**Question: (Number of roots for a polynomial 64)** The equation  $-2x^2 + 2x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 65)** The equation  $-2x^2 + 2x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 66)** The equation  $-2x^2 + 2x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 67)** The equation  $-2x^2 + 3x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 68)** The equation  $-2x^2 + 3x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 69)** The equation  $-2x^2 + 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 70)** The equation  $-2x^2 + 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 71)** The equation  $-2x^2 + 3x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 72)** The equation  $-2x^2 + 3x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 73)** The equation  $-x^2 - 3x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 74)** The equation  $-x^2 - 3x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 75)** The equation  $-x^2 - 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 76)** The equation  $-x^2 - 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 77)** The equation  $-x^2 - 3x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 78)** The equation  $-x^2 - 3x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 79)** The equation  $-x^2 - 2x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 80)** The equation  $-x^2 - 2x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 81)** The equation  $-x^2 - 2x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 82)** The equation  $-x^2 - 2x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 83)** The equation  $-x^2 - 2x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 84)** The equation  $-x^2 - 2x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 85)** The equation  $-x^2 - x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 86)** The equation  $-x^2 - x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 87)** The equation  $-x^2 - x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 88)** The equation  $-x^2 - x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 89)** The equation  $-x^2 - x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 90)** The equation  $-x^2 - x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 91)** The equation  $-x^2 + x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 92)** The equation  $-x^2 + x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 93)** The equation  $-x^2 + x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 94)** The equation  $-x^2 + x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 95)** The equation  $-x^2 + x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 96)** The equation  $-x^2 + x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 97)** The equation  $-x^2 + 2x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 98)** The equation  $-x^2 + 2x - 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 99)** The equation  $-x^2 + 2x - 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 100)** The equation  $-x^2 + 2x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 101)** The equation  $-x^2 + 2x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 102)** The equation  $-x^2 + 2x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 103)** The equation  $-x^2 + 3x - 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 104)** The equation  $-x^2 + 3x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 105)** The equation  $-x^2 + 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 106)** The equation  $-x^2 + 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 107)** The equation  $-x^2 + 3x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 108)** The equation  $-x^2 + 3x + 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 109)** The equation  $x^2 - 3x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 110)** The equation  $x^2 - 3x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 111)** The equation  $x^2 - 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 112)** The equation  $x^2 - 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 113)** The equation  $x^2 - 3x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 114)** The equation  $x^2 - 3x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 115)** The equation  $x^2 - 2x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 116)** The equation  $x^2 - 2x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 117)** The equation  $x^2 - 2x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 118)** The equation  $x^2 - 2x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 119)** The equation  $x^2 - 2x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 120)** The equation  $x^2 - 2x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 121)** The equation  $x^2 - x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 122)** The equation  $x^2 - x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 123)** The equation  $x^2 - x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 124)** The equation  $x^2 - x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 125)** The equation  $x^2 - x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 126)** The equation  $x^2 - x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 127)** The equation  $x^2 + x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)



**Question: (Number of roots for a polynomial 128)** The equation  $x^2 + x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 129)** The equation  $x^2 + x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 130)** The equation  $x^2 + x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 131)** The equation  $x^2 + x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 132)** The equation  $x^2 + x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 133)** The equation  $x^2 + 2x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 134)** The equation  $x^2 + 2x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 135)** The equation  $x^2 + 2x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 136)** The equation  $x^2 + 2x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 137)** The equation  $x^2 + 2x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 138)** The equation  $x^2 + 2x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 139)** The equation  $x^2 + 3x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 140)** The equation  $x^2 + 3x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 141)** The equation  $x^2 + 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 142)** The equation  $x^2 + 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 143)** The equation  $x^2 + 3x + 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 144)** The equation  $x^2 + 3x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 145)** The equation  $2x^2 - 3x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 146)** The equation  $2x^2 - 3x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 147)** The equation  $2x^2 - 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 148)** The equation  $2x^2 - 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 149)** The equation  $2x^2 - 3x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 150)** The equation  $2x^2 - 3x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 151)** The equation  $2x^2 - 2x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 152)** The equation  $2x^2 - 2x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 153)** The equation  $2x^2 - 2x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 154)** The equation  $2x^2 - 2x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 155)** The equation  $2x^2 - 2x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 156)** The equation  $2x^2 - 2x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 157)** The equation  $2x^2 - x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 158)** The equation  $2x^2 - x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 159)** The equation  $2x^2 - x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 160)** The equation  $2x^2 - x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 161)** The equation  $2x^2 - x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 162)** The equation  $2x^2 - x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 163)** The equation  $2x^2 + x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 164)** The equation  $2x^2 + x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 165)** The equation  $2x^2 + x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 166)** The equation  $2x^2 + x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 167)** The equation  $2x^2 + x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 168)** The equation  $2x^2 + x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 169)** The equation  $2x^2 + 2x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 170)** The equation  $2x^2 + 2x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 171)** The equation  $2x^2 + 2x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 172)** The equation  $2x^2 + 2x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 173)** The equation  $2x^2 + 2x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 174)** The equation  $2x^2 + 2x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 175)** The equation  $2x^2 + 3x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 176)** The equation  $2x^2 + 3x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 177)** The equation  $2x^2 + 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 178)** The equation  $2x^2 + 3x + 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 179)** The equation  $2x^2 + 3x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 180)** The equation  $2x^2 + 3x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 181)** The equation  $3x^2 - 3x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 182)** The equation  $3x^2 - 3x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 183)** The equation  $3x^2 - 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 184)** The equation  $3x^2 - 3x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 185)** The equation  $3x^2 - 3x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 186)** The equation  $3x^2 - 3x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 187)** The equation  $3x^2 - 2x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 188)** The equation  $3x^2 - 2x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 189)** The equation  $3x^2 - 2x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 190)** The equation  $3x^2 - 2x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 191)** The equation  $3x^2 - 2x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)



**Question: (Number of roots for a polynomial 192)** The equation  $3x^2 - 2x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 193)** The equation  $3x^2 - x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 194)** The equation  $3x^2 - x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 195)** The equation  $3x^2 - x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 196)** The equation  $3x^2 - x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 197)** The equation  $3x^2 - x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 198)** The equation  $3x^2 - x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 199)** The equation  $3x^2 - x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 200)** The equation  $3x^2 + x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 201)** The equation  $3x^2 + x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 202)** The equation  $3x^2 + x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 203)** The equation  $3x^2 + x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 204)** The equation  $3x^2 + x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 205)** The equation  $3x^2 + 2x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 206)** The equation  $3x^2 + 2x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 207)** The equation  $3x^2 + 2x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 208)** The equation  $3x^2 + 2x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 209)** The equation  $3x^2 + 2x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 210)** The equation  $3x^2 + 2x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 211)** The equation  $3x^2 + 3x - 3 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 212)** The equation  $3x^2 + 3x - 2 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 213)** The equation  $3x^2 + 3x - 1 = 0$  has:

- ☒ at least a solution (100.0%)  
☐ no real solution (0.0%)

**Question: (Number of roots for a polynomial 214)** The equation  $3x^2 + 3x + 1 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 215)** The equation  $3x^2 + 3x + 2 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)

**Question: (Number of roots for a polynomial 216)** The equation  $3x^2 + 3x + 3 = 0$  has:

- ☐ at least a solution (0.0%)  
☒ no real solution (100.0%)