

Isolating x in Vertex form

1. $x = -15$ or $x = -9$	2. $x = -7$ or $x = -11$	3. $x = -8$ or $x = 2$	4. $x = -2$ or $x = 4$
5. $x = -3$ or $x = 17$	6. $x = -8$ or $x = -6$	7. $x = -3$ or $x = 19$	8. $x = -7$ or $x = 11$
9. $x = -15$ or $x = 1$	10. $x = 5$ or $x = 17$	11. $x = -10$ or $x = -6$	12. $x = 4$ or $x = 4$
13. $x = 4 + \sqrt{6}$ or $x = 4 - \sqrt{6}$	14. $x = -7 + \sqrt{3}$ or $x = -7 - \sqrt{3}$	15. $x = 8 + \sqrt{-5}$ or $x = 8 - \sqrt{-5}$	16. $x = 3 + \sqrt{-7}$ or $x = 3 - \sqrt{-7}$

Inverse of Vertex Form

1. $y = -12 \pm \sqrt{-\frac{1}{8}x + 9}$	2. $y = -9 \pm \sqrt{-\frac{1}{10}x + 4}$	3. $y = -3 \pm \sqrt{\frac{1}{7}x + 25}$	4. $y = 1 \pm \sqrt{\frac{1}{3}x + 9}$
5. $y = 7 \pm \sqrt{-x + 100}$	6. $y = -7 \pm \sqrt{\frac{1}{6}x + 1}$	7. $y = 8 \pm \sqrt{x + 121}$	8. $y = 2 \pm \sqrt{\frac{1}{5}x + 81}$
9. $-7 \pm \sqrt{\frac{1}{2}x + 64}$	10. $y = 11 \pm \sqrt{\frac{1}{10}x + 36}$	11. $y = -8 \pm \sqrt{\frac{1}{9}x + 4}$	12. $y = 4 \pm \sqrt{\frac{1}{8}y}$

\*\*\*\*\*

Isolating x in Vertex form

1. $x = -15$ or $x = -9$	2. $x = -7$ or $x = -11$	3. $x = -8$ or $x = 2$	4. $x = -2$ or $x = 4$
5. $x = -3$ or $x = 17$	6. $x = -8$ or $x = -6$	7. $x = -3$ or $x = 19$	8. $x = -7$ or $x = 11$
9. $x = -15$ or $x = 1$	10. $x = 5$ or $x = 17$	11. $x = -10$ or $x = -6$	12. $x = 4$ or $x = 4$
13. $x = 4 + \sqrt{6}$ or $x = 4 - \sqrt{6}$	14. $x = -7 + \sqrt{3}$ or $x = -7 - \sqrt{3}$	15. $x = 8 + \sqrt{-5}$ or $x = 8 - \sqrt{-5}$	16. $x = 3 + \sqrt{-7}$ or $x = 3 - \sqrt{-7}$

Inverse of Vertex Form

1. $y = -12 \pm \sqrt{-\frac{1}{8}x + 9}$	2. $y = -9 \pm \sqrt{-\frac{1}{10}x + 4}$	3. $y = -3 \pm \sqrt{\frac{1}{7}x + 25}$	4. $y = 1 \pm \sqrt{\frac{1}{3}x + 9}$
5. $y = 7 \pm \sqrt{-x + 100}$	6. $y = -7 \pm \sqrt{\frac{1}{6}x + 1}$	7. $y = 8 \pm \sqrt{x + 121}$	8. $y = 2 \pm \sqrt{\frac{1}{5}x + 81}$
9. $-7 \pm \sqrt{\frac{1}{2}x + 64}$	10. $y = 11 \pm \sqrt{\frac{1}{10}x + 36}$	11. $y = -8 \pm \sqrt{\frac{1}{9}x + 4}$	12. $y = 4 \pm \sqrt{\frac{1}{8}y}$

\*\*\*\*\*

Isolating x in Vertex form

1. $x = -15$ or $x = -9$	2. $x = -7$ or $x = -11$	3. $x = -8$ or $x = 2$	4. $x = -2$ or $x = 4$
5. $x = -3$ or $x = 17$	6. $x = -8$ or $x = -6$	7. $x = -3$ or $x = 19$	8. $x = -7$ or $x = 11$
9. $x = -15$ or $x = 1$	10. $x = 5$ or $x = 17$	11. $x = -10$ or $x = -6$	12. $x = 4$ or $x = 4$
13. $x = 4 + \sqrt{6}$ or $x = 4 - \sqrt{6}$	14. $x = -7 + \sqrt{3}$ or $x = -7 - \sqrt{3}$	15. $x = 8 + \sqrt{-5}$ or $x = 8 - \sqrt{-5}$	16. $x = 3 + \sqrt{-7}$ or $x = 3 - \sqrt{-7}$

Inverse of Vertex Form

1. $y = -12 \pm \sqrt{-\frac{1}{8}x + 9}$	2. $y = -9 \pm \sqrt{-\frac{1}{10}x + 4}$	3. $y = -3 \pm \sqrt{\frac{1}{7}x + 25}$	4. $y = 1 \pm \sqrt{\frac{1}{3}x + 9}$
5. $y = 7 \pm \sqrt{-x + 100}$	6. $y = -7 \pm \sqrt{\frac{1}{6}x + 1}$	7. $y = 8 \pm \sqrt{x + 121}$	8. $y = 2 \pm \sqrt{\frac{1}{5}x + 81}$
9. $-7 \pm \sqrt{\frac{1}{2}x + 64}$	10. $y = 11 \pm \sqrt{\frac{1}{10}x + 36}$	11. $y = -8 \pm \sqrt{\frac{1}{9}x + 4}$	12. $y = 4 \pm \sqrt{\frac{1}{8}y}$