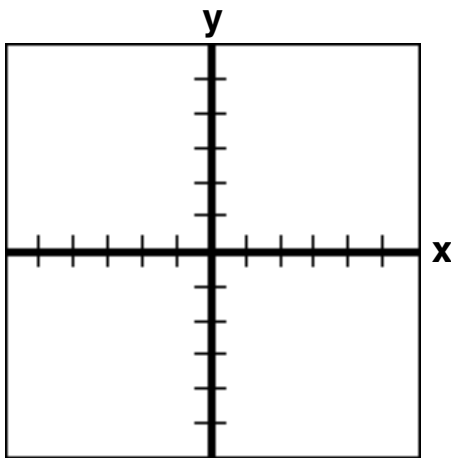


Section 10 - 2: The Parabola

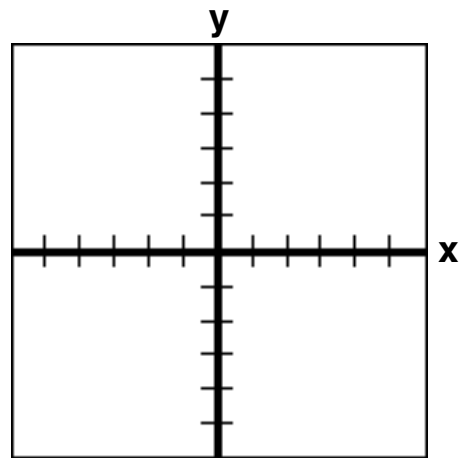
Name _____

Graph each relation.

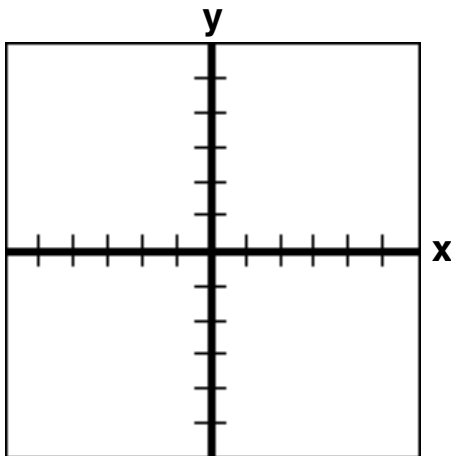
1. $y = x^2 + 3$



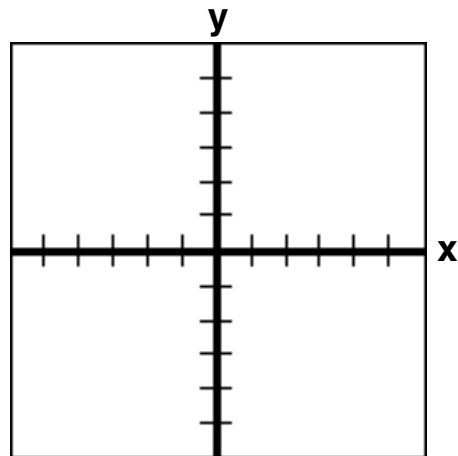
2. $x = y^2 - 2$



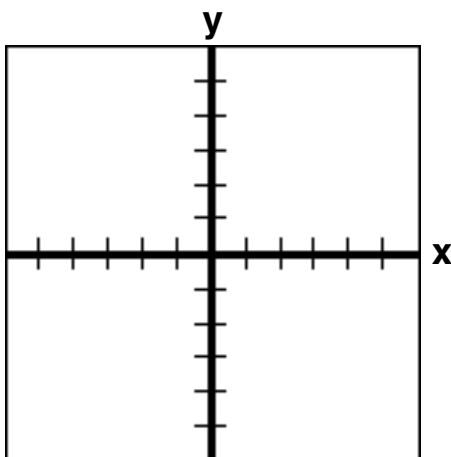
3. $y = (x - 2)^2 + 1$



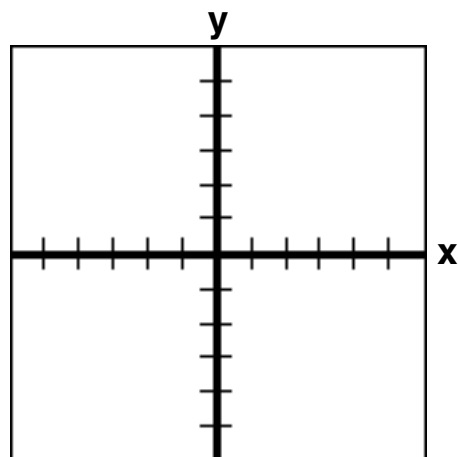
4. $x = (y + 2)^2 - 1$



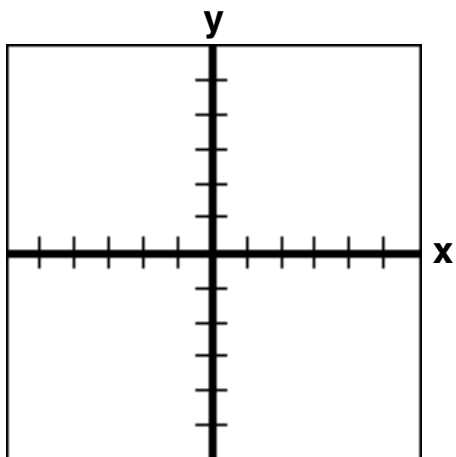
5. $x = (y - 2)^2 - 3$



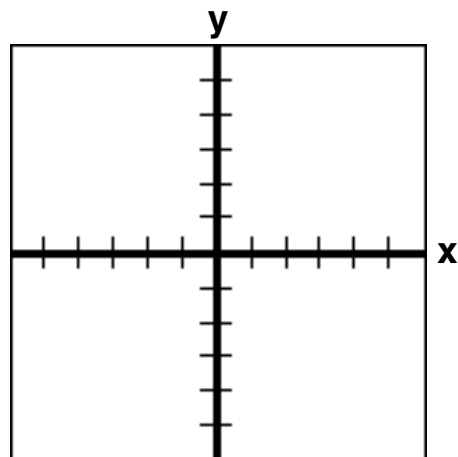
6. $y = (x + 1)^2 + 2$



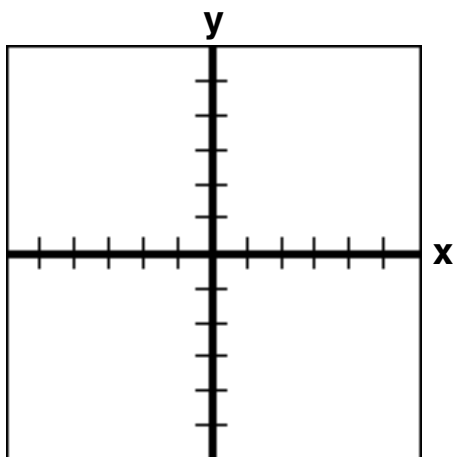
7. $y = -x^2 + 2$



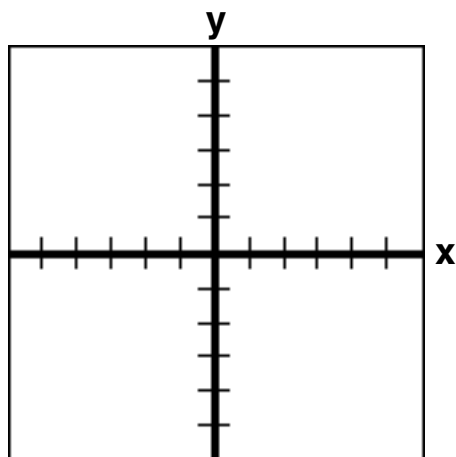
8. $x = -y^2 + 1$



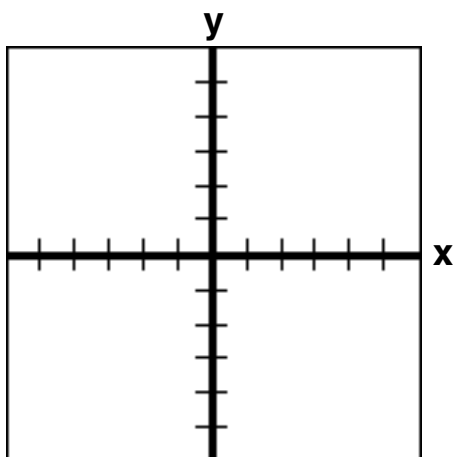
9. $x = -y^2 - 2$



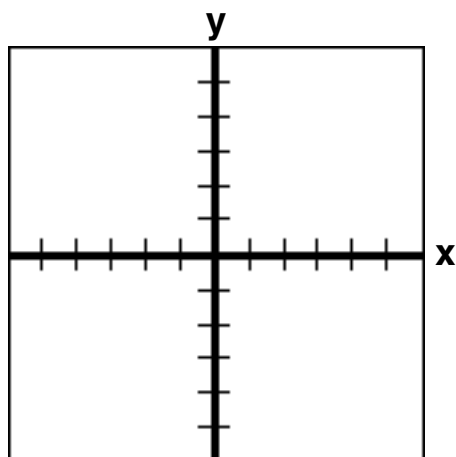
10. $y = -x^2 + 3$



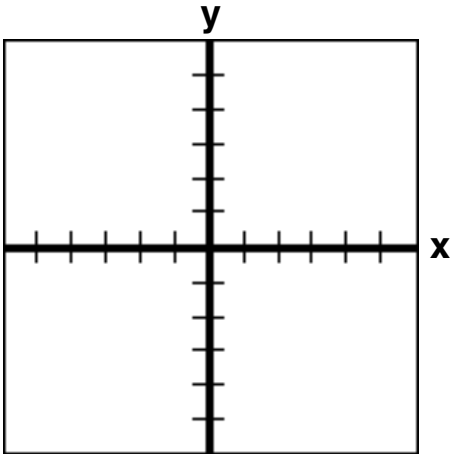
11. $y = -(x + 3)^2$



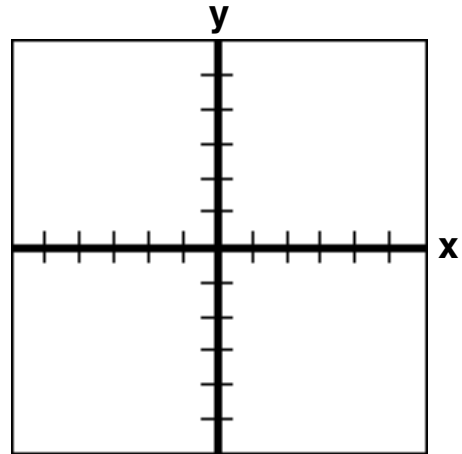
12. $x = -(y - 2)^2$



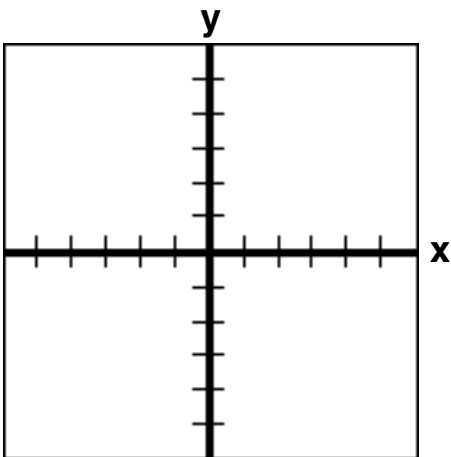
13. $y = \sqrt{x}$



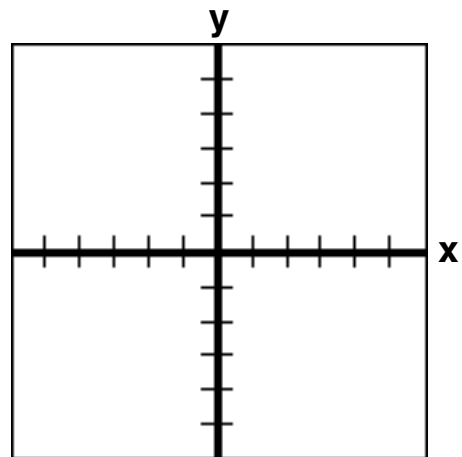
14. $y = \sqrt{x+2}$



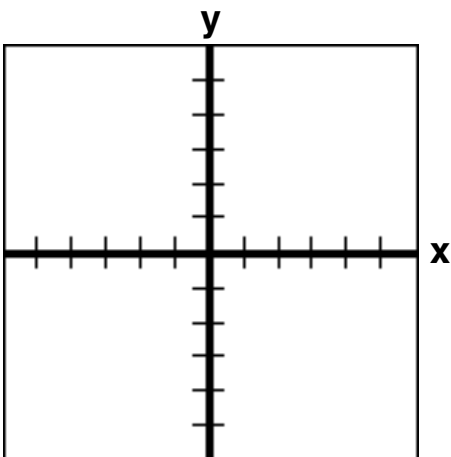
15. $y = \sqrt{x-3}$



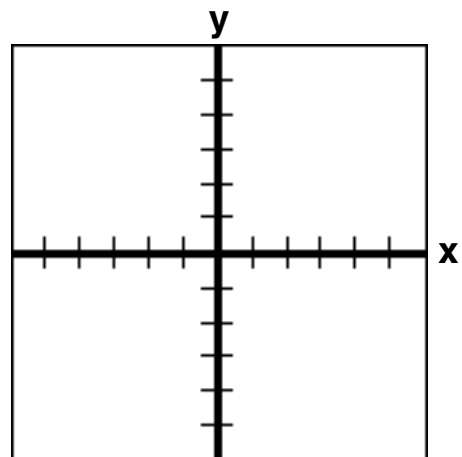
16. $y = -\sqrt{x}$



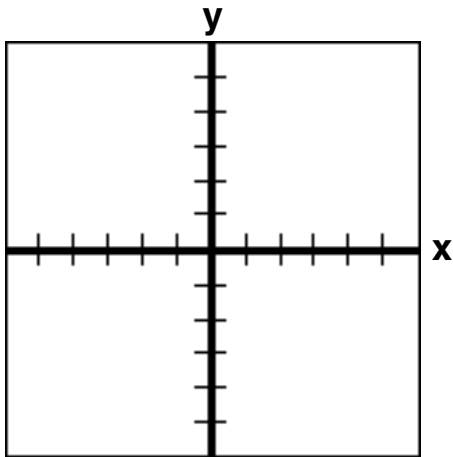
17. $y = -\sqrt{-x}$



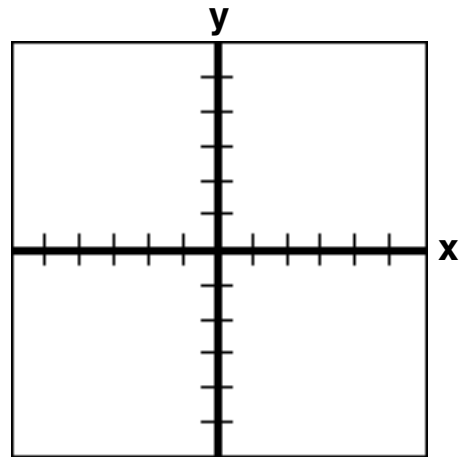
18. $y = \sqrt{-x} + 2$



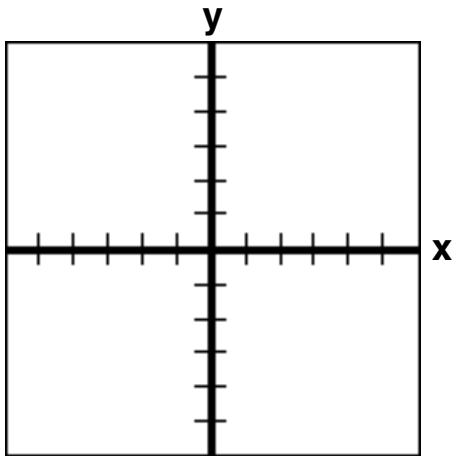
19. $x = \sqrt{y}$



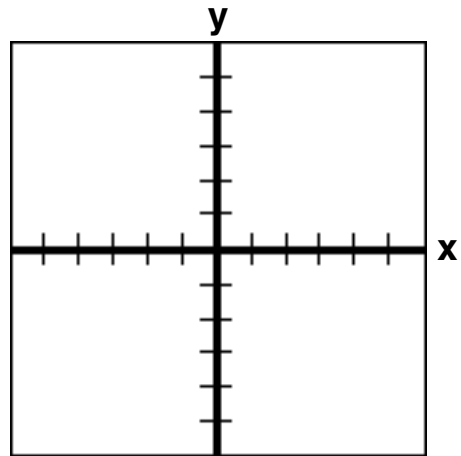
20. $x = -\sqrt{y}$



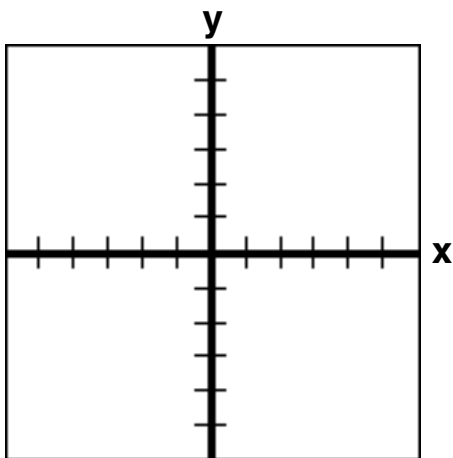
21. $x = -\sqrt{-y}$



22. $x = \sqrt{-y}$



23. $x = \sqrt{y-4}$



24. $x = \sqrt{y} + 1$

