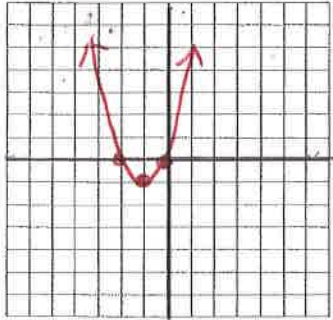
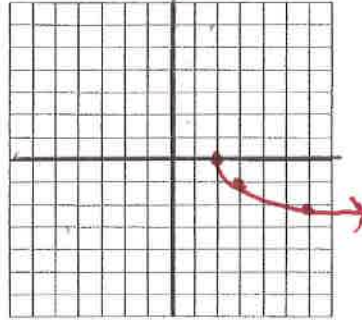


Directions: Graph each equation in the given coordinate plane.

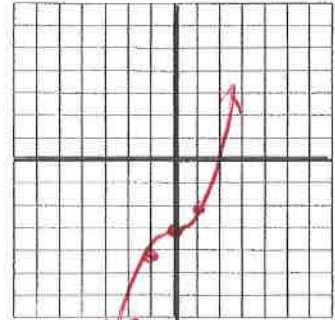
1. $y = (x+1)^2 - 1$ *L1, D1*



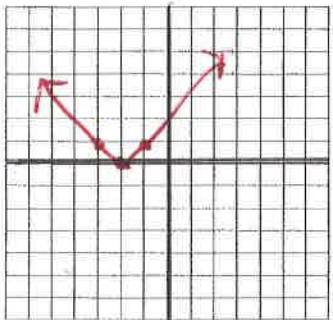
2. $y = -\sqrt{x-2}$ *Ref. x-axis
R2*



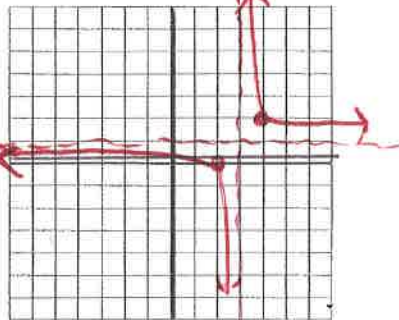
3. $y = x^3 - 3$ *D3*



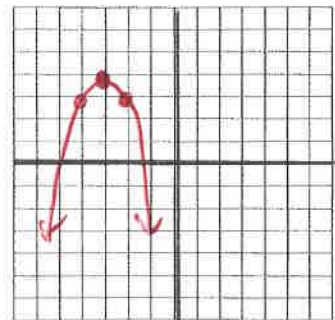
4. $y = |x+2|$ *L2*



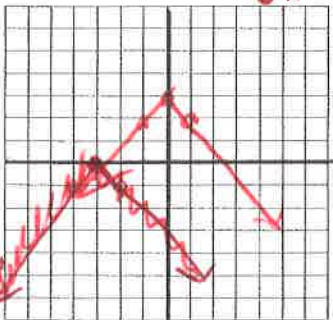
5. $y = \frac{1}{x-3} + 1$ *R3, U1*



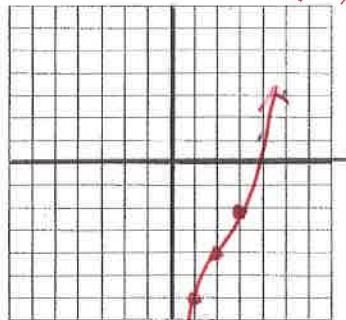
6. $y = -(x+3)^2 + 4$ *Ref. x-axis
L3, U4*



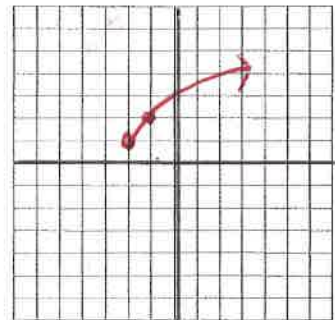
7. $y = -|x| + 3$ *Ref. x-axis
U3*



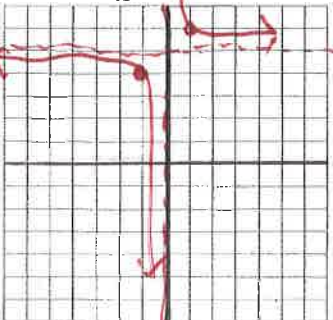
8. $y = 2(x-2)^3 - 4$ *vert. stretch
R3, D4*



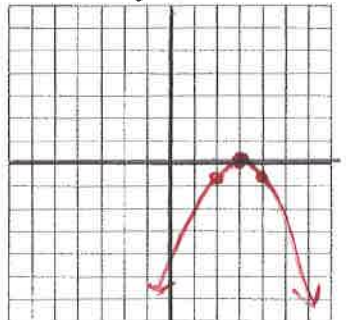
9. $y = \sqrt{x+2} + 1$ *L2, U1*



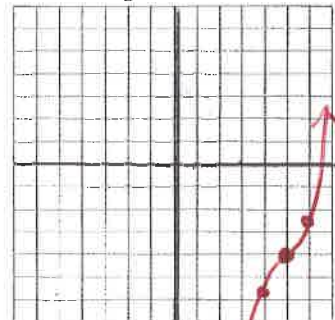
10. $y = \frac{1}{x} + 5$ *U5*



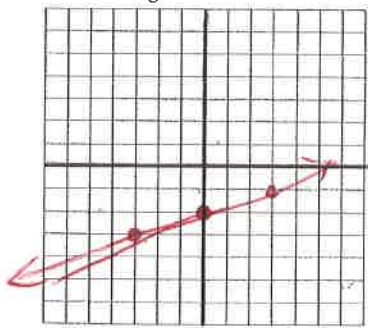
11. $y = -\frac{2}{5}(x-3)^2$ *Ref. x-axis
vert. shrink
R3*



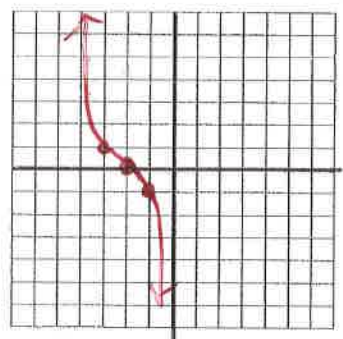
12. $y = \frac{5}{3}(x-5)^3 - 4$ *vert. stretch
R5, D4*



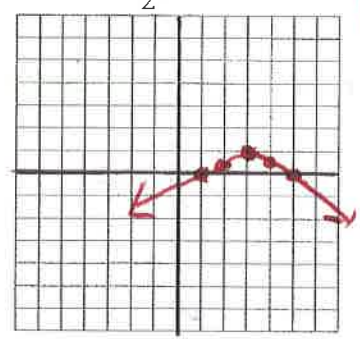
13. $y = \frac{1}{3}x - 2$ *vert. shrink D3*



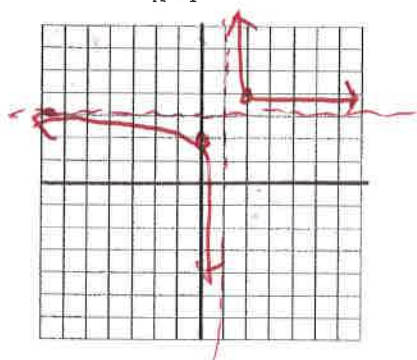
14. $y = -(x+2)^3$ *Refl. x-axis L2*



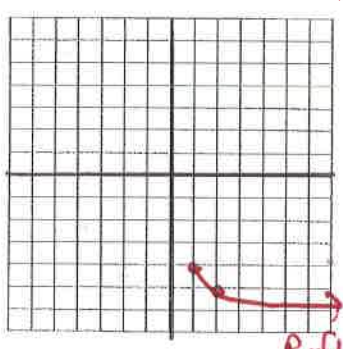
15. $y = -\frac{1}{2}|x-3|+1$ *Refl. x-axis vert. shrink R3, U1*



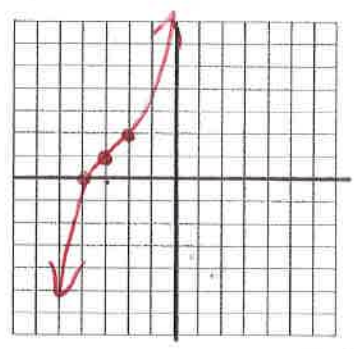
16. $y = \frac{1}{x-1} + 3$ *R1, U3*



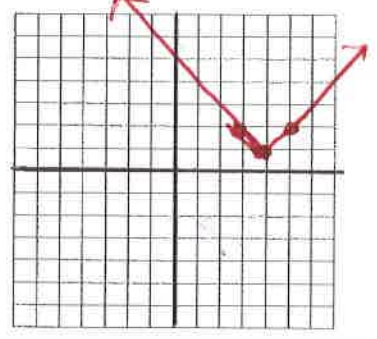
17. $y = -\sqrt{x-1} - 4$ *Refl. x-axis R1, D4*



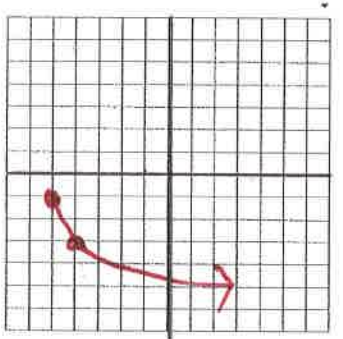
18. $y = (x+3)^3 + 1$ *L3, U1*



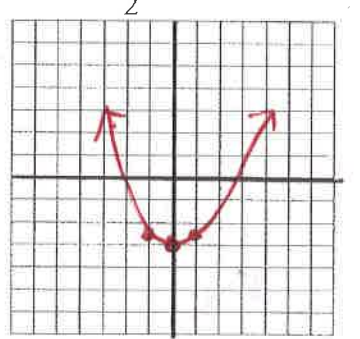
19. $y = |x-4| + 1$ *R4, U1*



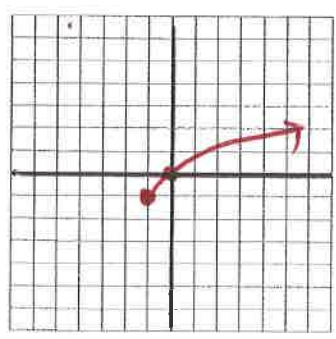
20. $y = -2\sqrt{x+5} - 1$ *Refl. x-axis vert stretch L5, D1*



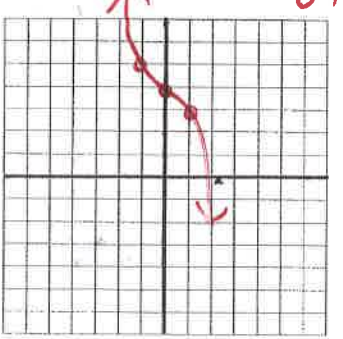
21. $y = \frac{1}{2}x^2 - 3$ *vert. shrink D3*



22. $y = \sqrt{x+1} - 1$ *L1, D1*



23. $y = -x^3 + 4$ *Refl. x-axis U4*



24. $y = \frac{1}{x+2} - 3$ *L2, D3*

