

1-12, answers depend on your graphs, eqns.
Use your charts to check

13. $D(-\infty, -5) \cup (-5, \infty)$

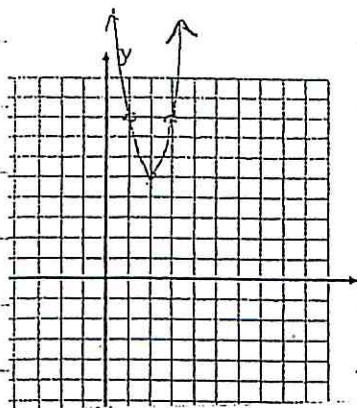
$R(-\infty, -3) \cup (-3, \infty)$

14. $D[3, \infty)$

$R[2, \infty)$

15. Vertical Stretch of 3

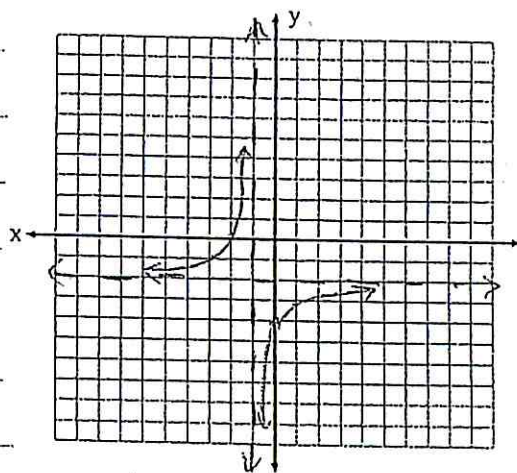
Translation 2R, 5U



16. Reflection over x-axis

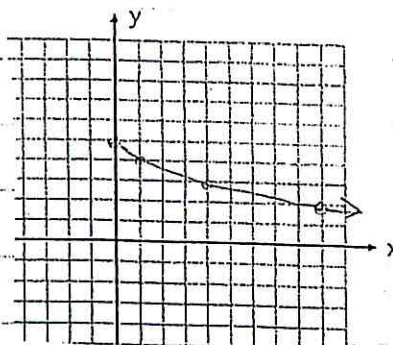
Vertical Stretch of 2

Translation 1L, 2D



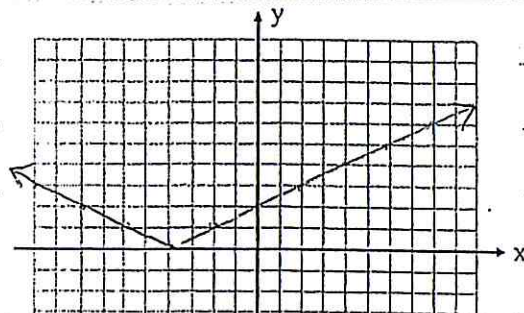
17. Reflection over x-axis

Translation 5U



18. Vertical Shrink of $\frac{1}{2}$

Translation 4L



19. $y = -|x-3| + 2$

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