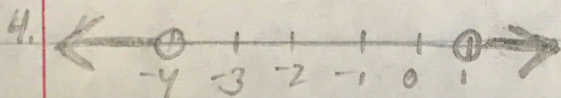
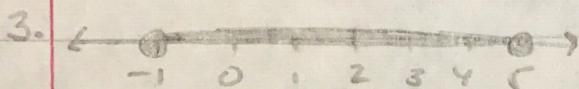
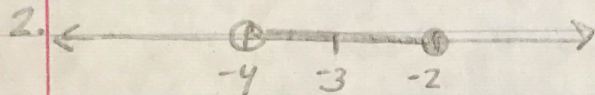
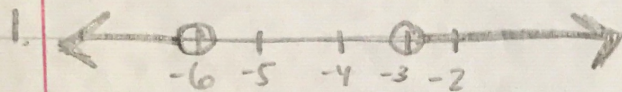
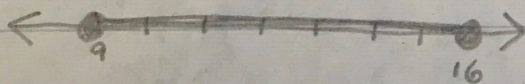


pg. 3 #1-20

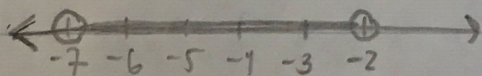
8/28/17



5. $5 \leq x - 4$ $x - 4 \leq 12$
 $9 \leq x$ $x \leq 16$



6. $7 > -x$ $-x > 2$
 $-7 < x$ $x < -2$



7. $y - 3x = 2$
 $y = 3x + 2$

8. $y + 4x = -5$
 $y = -4x - 5$

9. $2x - y^2 = 7$
 $-y^2 = -2x + 7$
 $y^2 = 2x - 7$
 $y = \pm \sqrt{2x - 7}$

10. $y^2 + 5 = -3x$
 $y^2 = -3x - 5$
 $y = \pm \sqrt{-3x - 5}$

11. $9 + y^3 = -x$
 $y^3 = -x - 9$
 $y = \sqrt[3]{-x - 9}$

12. $y^3 - 9 = 11x$
 $y^3 = 11x + 9$
 $y = \sqrt[3]{11x + 9}$

13. $23 = \frac{5}{9}(F - 32)$ $\cdot \frac{9}{5}$
 $41.4 = F - 32$
 $73.4 = F$

14. $3(2)^2 - 4 = 8$

15. $2(-3)^3 + 7 = -47$

16. $(-4a)^2 + 2(-4a) - 3$
 $16a^2 - 8a - 3$

17. $5(5x) - 2(5x)^2 + 1$
 $25x - 50x^2 + 1$

18. $-4(7a^2)^2 + 7$
 $-196a^4 + 7$

19. $2 + 3(-5 + 2n)^2$
 $2 + 3(25 - 20n + 4n^2)$
 $77 - 60n + 12n^2$

20. $-16(7)^2 + 200(7) + 26 = 2210 \text{ ft.}$