9.2 DAY THREE ASSIGNMENT

9.2 Day Three WS

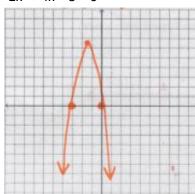
Check as you work and ask questions when you do not get the correct answer.

2.
$$x = 2, 5$$

3.
$$3x^2 - 15 = 0$$

4.
$$0 = x^2 - 14$$

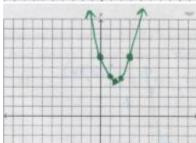
5.
$$-2x^2 + 4x - 5 = 0$$



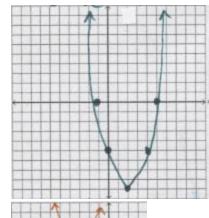
6.



7.



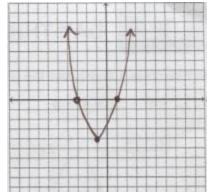
8.



9.



10.



- 11.
- 12. A) Find the coordinates and then explain what the x and y value mean for both and write that in your own words.
 - B) 4 feet
- 13. (-2, 4)
- 14. (3, 9) & (5, 25)
- 15. (-10, 10) & (1, 10)
- 16. x = 0.4, 2.6
- 17. x = 0.8, 7.2
- 18. x= -7.6, 1.6
- 19. no real solutions
- 20. 3 ft