### 9.2 DAY THREE ASSIGNMENT

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

1. $x=-4,1$
2. $x=2,5$
3. $3 x^{2}-15=0$
4. $0=x^{2}-14$
5. $-2 x^{2}+4 x-5=0$
6. 


7.

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

