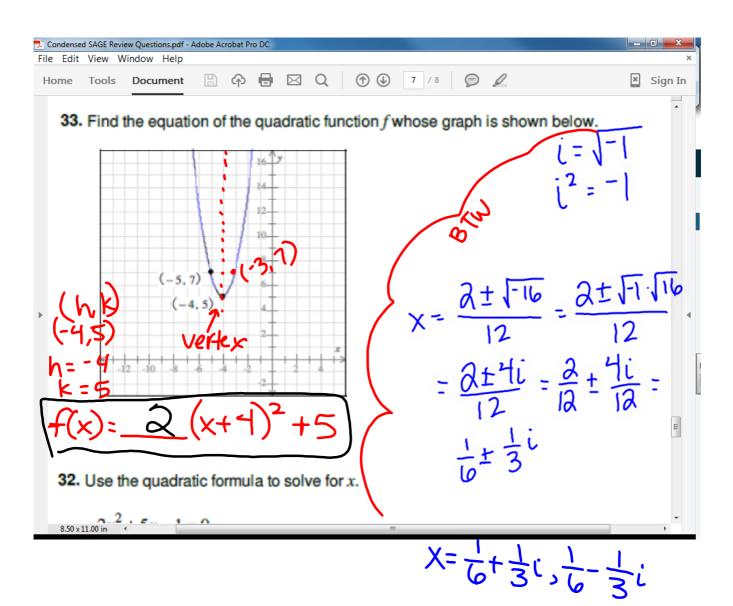
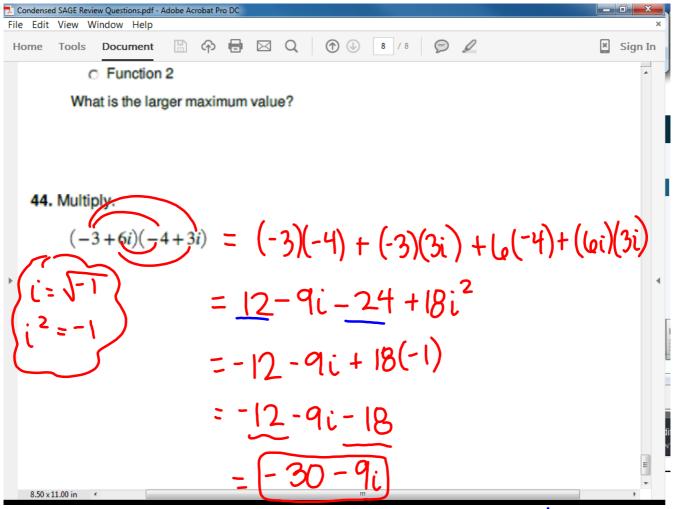
Starter

Get out your 3.7 packet and make sure #5-15 on pg.47-48 are finished. We will go over questions shortly and turn in 3.7 today.

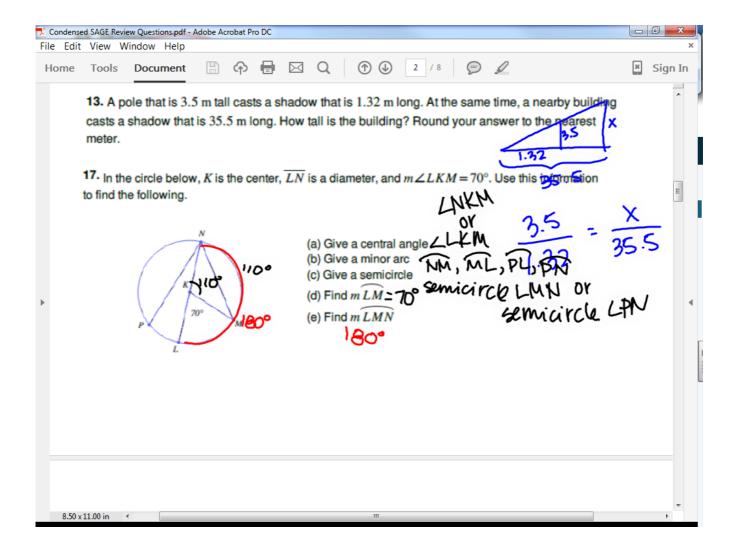
For each of the given quadratic equations find the solutions using an efficient method. State the method you are using as well as the solutions. You must use at least three different methods.

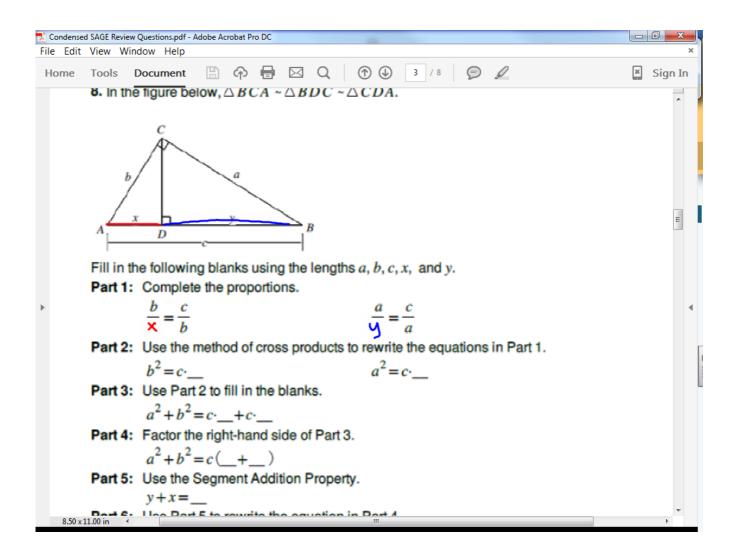
methods.
5.
$$x^{2} + 17x + 60 = 0$$
 6. $x^{2} + 16x + 39 = 0$ 7. $x^{2} + 7x - 5 = 0$
9. $x^{2} + 17x + 60 = 0$ 7. $x^{2} + 7x - 5 = 0$
9. $x^{2} + 16x + 39 = 0$ 7. $x^{2} + 7x - 5 = 0$
9. $x^{2} + 16x + 39 = 0$ 7. $x^{2} + 7x - 5 = 0$
10. $x^{2} + 6x = 7$
11. $x^{2} + 6x = 7$
12. $x^{2} + 16x + 39 = 0$ 7. $x^{2} + 7x - 5 = 0$
13. $x^{2} + 16x + 39 = 0$ 7. $x^{2} + 7x - 5 = 0$
14. $x^{2} + 6x = 7$
15. $x^{2} + 16x + 39 = 0$ 7. $x^{2} + 7x - 5 = 0$
16. $x^{2} + 16x + 39 = 0$ 7. $x^{2} + 7x - 5 = 0$
17. $x^{2} + 7x - 5 = 0$
18. $x^{2} + 16x + 39 = 0$ 7. $x^{2} + 7x - 5 = 0$
19. $x^{2} + 6x = 7$
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10. $x^{2} + 6x = 7$
11. $x^{2} + 6x = 7$
12. $x^{2} + 16x + 19 = 0$
13. $x^{2} + 16x + 19 = 0$
14. $x^{2} + 16x + 19 = 0$
15. $x^{2} + 16x + 19 = 0$
16. $x^{2} + 16x + 19 = 0$
17. $x^{2} + 7x - 5 = 0$
18. $x^{2} + 16x + 19 = 0$
19. $x^{2} + 16x + 19 = 0$
10. $x^{2} + 6x = 7$
10. $x^{2} + 6x = 7$
11. $x^{2} + 6x = 7$
12. $x^{2} + 16x + 19 = 0$
13. $x^{2} + 16x + 19 = 0$
14. $x^{2} + 16x + 19 = 0$
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18. $x^{2} + 16x + 19 = 0$
19. $x^{2} + 16x + 19 = 0$
10. $x^{2} +$

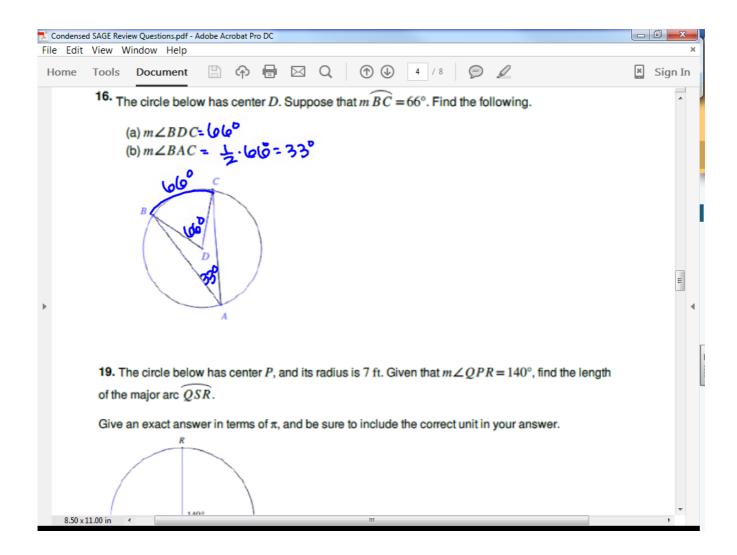




a+bi







$$a = 2$$
 $b = 5$
 $c = -1$

$$X = -b \pm \sqrt{b^2 - 4ac}$$

$$2a$$