

<p>Chapter P Standardized Test Preparation</p> <ol style="list-style-type: none"> 1. B 2. D 3. C 4. D 5. A 6. A 7. C 8. B 9. D 10. C 11. B 12. D 13. C 14. A 15. D 16. $\frac{3}{5} + (1/5)i$ 17. -.85 18. 9.90 19. -2.15 20. (-.5, 0) 	<p>Chapter 1 Standardized Test Preparation</p> <ol style="list-style-type: none"> 1. A 2. D 3. B 4. C 5. A 6. C 7. A 8. D 9. B 10. D 11. C 12. C 13. B 14. A 15. B 16. $\frac{1}{26}$ 17. 3 18. 17 19. 1.67 20. 2
<p>Chapter 2 Standardized Test Preparation</p> <ol style="list-style-type: none"> 1. A 2. C 3. C 4. C 5. B 6. D 7. A 8. B 9. D 10. A 11. B 12. D 13. C 14. A 15. B 16. 455 17. -1.4375 18. 40 ft 19. $2 + i, -.5;$ $f(x)=(2x+1)(x-2-i)(x-2+i)$ 20. 43.75 mL 	<p>Chapter 3 Standardized Test Preparation</p> <ol style="list-style-type: none"> 1. D 2. C 3. A 4. C 5. D 6. B 7. D 8. B 9. A 10. D 11. D 12. A 13. B 14. A 15. D 16. $y = 4$ 17. 27,118 18. 0.55 19. $x = 2$ 20. 4.60%

Chapter 5 Sample Chapter Test

1. $c = 9.35$
2. $\alpha = 50.60$ degrees
3. $c = 10.25$
4. $\alpha = 60$ deg, $b = 5.70$, $c = 3.63$
5. $A = 81$ deg, $B = 27$ deg, $b = 12.4$
 $A = 99$ deg, $B = 9$ deg, $b = 4.3$
6. Not possible

Chapter 4 Standardized Test Preparation

1. B
2. B
3. D
4. A
5. D
6. C
7. B
8. D
9. A
10. C
11. B
12. D
13. C
14. B
15. B
16. 2.44
17. 70.53 deg
18. 6
19. 2.58
20. 20 ft
6. 47.57 ft