

Geometry Chapter P Practice Test Answers

1. 7
2. -45
3. 4
4. -10
5. $89/20 = 4.45$
6. 3
7. (-3, 9)
8. (-3, -10)
9. (5, 3)
10. $y = -2/3 x - 6$
11. $y = -8x + 42$
12. $-12\sqrt{5}$
13. $\sqrt{5}/12$
14. $\frac{8\sqrt{70}}{7}$
15. $\frac{4\sqrt{11}}{11}$
16. $x = \frac{-4 \pm \sqrt{96}}{4} = -1 \pm 1\sqrt{6}$
17. $x = \frac{6 \pm \sqrt{84}}{2} = 3 \pm 1\sqrt{21}$
18. $y = 3/4x + 9.75$
19. Answers may vary. Talk about $y_2 - y_1$ over $x_2 - x_1$
20. $y = \frac{-7}{6}x + \frac{38}{6}$ or $y = \frac{-7}{6}x + 6\frac{1}{3}$
21. $y = 4x + 1$
22. SEE PICTURE
23. $y = \frac{7}{4}x - 5$
24. 180 inches cube
25. 51 in
26. 9.6

