

Radical Functions: Practice Test Answer key

Multiple Choice:

1. B 2. B 3. B 4. C 5. B 6. B 7. A 8. B 9. $c = 1$ 10. $(6, 0)$ and $(8, 1)$

11. x -int. is -1.75 12. $(8, 1)$ 13. $(\pm 5, 0)$ and $(\pm\sqrt{26}, 1)$

14. $y = \sqrt{2(x+6)} \rightarrow y = \sqrt{2x+12}$ 15. $g(x) = 4\sqrt{-(x+5)} + 3 \rightarrow g(x) = 4\sqrt{-x-5} + 3$

16. $x = 12.4$

Rational Functions: Practice Test Answer key

Multiple Choice:

1. D 2. B 3. C 4. A 5. C 6. C 7. VA: $x = -\frac{5}{2}$ HA: $y = \frac{3}{2}$ 8. $(7, 14)$

9. $a = 9$, $b = -1$, $c = -20$ 10. B 11. C 12. VA $x = 8$ HA $y = 3$

13. A-#4, B-#3, C-#2, D-#5, E-#6, F-#7, G-#1