

ANSWER PRESENTATION TOOL

Algebra 1 - Student Editi 9

Quiz

1-24

ALL EVEN

Show So

ODD

1. $4x\sqrt{7x}$

2. $\frac{\sqrt{2}}{3}$

3. $-5\sqrt[3]{5}$

4. $\frac{3\sqrt{2}}{2}$

5. $\frac{4\sqrt{11}}{11}$

6. $\frac{12\sqrt{13}}{13}$

7. $\frac{3x\sqrt[3]{2x}}{7y^2}$

8. $\frac{x\sqrt{7z}}{7y^2z^3}$

9. $\frac{15 - 3\sqrt{3}}{11}$

10. $-4\sqrt{5} + 7\sqrt{10}$

11. $-10\sqrt{2} - 5\sqrt{10}$

12. $30\sqrt{2}$

13. $x = -1, x = 3$

14. no real solutions

15. $x = -5$

16. $x = -7, x = -2$

17. $x = 8, x = -1$

18. no real solutions

19. $x = 4, x = -4$

20. no real solutions

21. $x = 9, x = 7$

22. Because $100 > 0$, the equation has two real solutions.

23. length: about 17.4 m, width: about 4.4 m

24. **a.** 0.5 sec, 1 sec
b. about 1.65 sec