

ANSWER PRESENTATION TOOL

Algebra 1 - Student Editi 7

Quiz

1-21

ALL EVEN

Show Sol

ODD

1. $-8q^3; 3; -8; \text{monomial}$

2. $d^2 - 3d + 9; 2; 1; \text{trinomial}$

3. $-\frac{5}{6}m^6 + \frac{2}{3}m^4; 6; -\frac{5}{6}; \text{binomial}$

4. $3z^4 + 7.4z^2 - 1.3z; 4; 3; \text{trinomial}$

5. $x^2 + 9$

6. $-5n^2 + n + 7$

7. $-2p^2 + 7p - 15$

8. $-2ab + 2b^2$

9. $w^2 + 13w + 42$

10. $-8d^2 + 26d - 15$

11. $y^3 + 11y^2 + 15y - 27$

12. $9z^2 - 25$

13. $t^2 + 10t + 25$

14. $4q^2 - 24q + 36$

15. $x = 0, x = 3$

16. $g = 8$

17. $p = -\frac{7}{3}, p = \frac{7}{3}, p = -8$

18. $y = 0, y = 8, y = -\frac{1}{2}$

19. a. $(8x + 240)$ in.
b. $(4x^2 + 240x + 3456)$ in.²
c. 272 in.; 4480 in.²

20. a. $1000r^2 + 2000r + 1000$
b. \$1060.90
c. no; The balance after 3 years is represented by the expression $1000(1 + 0.03)^3$, which is only about \$1092.73.

21. 144 in.