

ANSWER PRESENTATION TOOL

Algebra 1 - Student Edit

7

1 - Exercises

14-20 even,

ALL EVEN

Show Sol

ODD

14. $-w^{12} + 4w^{11}$; 12; -1 ; binomial

16. $-4d^3 + 8d - 2$; 3; -4 ; trinomial

18. $3z^4 + 2z^3 + 5z$; 4; 3; trinomial

20. $\sqrt{7}n^4$; 4; $\sqrt{7}$; monomial

24. $x - 8$

26. $-4p^3 - 3p^2 - 17p$

28. $12r^2 + r - 7$

30. $-5s^3 + 2s^2 - s - 9$

32. $-x + 8$

34. $7m^2 - 11m - 2$

36. $4r^3 - r^2 - 8r - 10$

$$38. \quad -16d^3 + 3d^2 - 3d + 2$$

39. When writing the subtraction as addition, the last term of the polynomial was not multiplied by -1 ;

$$= (x^2 + x) + (-2x^2 + 3x) = (x^2 - 2x^2) + (x + 3x)$$

$$= -x^2 + 4x$$

40. $-4x^2$ and $8x$ are not like terms, so they cannot be added;

$$\begin{array}{r} x^3 - 4x^2 \quad + 3 \\ + -3x^3 + \quad 8x - 2 \\ \hline -2x^3 - 4x^2 + 8x + 1 \end{array}$$

$$42. \quad 194 + 18m$$

$$44. \quad -3a^2 + 2ab + b^2$$

$$46. \quad -2x^2 + 3xy + 8y^2$$