

ANSWER PRESENTATION TOOL

Algebra 1 - Student Edit

7

2 - Exercises

4, 8, 12, 16,

ALL EVEN

Show Solu

ODD

4. $y^2 + 10y + 24$

8. $n^2 - 10n + 24$

12. $y^2 + 5y - 50$

16. $5g^2 + 43g + 24$

19. t also should be multiplied by $t + 5$; $= t(t + 5) - 2(t + 5) = t^2 + 5t - 2t - 10 = t^2 + 3t - 10$

20. The 5 in the left column should be -5 ;

	$3x$	1
x	$3x^2$	x
-5	$-15x$	-5

$$(x - 5)(3x + 1) = 3x^2 - 14x - 5$$

22. $w^2 + 15w + 54$

28. $-8x^2 - 8x + 48$

30. $v^3 + 5v^2 - 24v$

31. $2x^2 + x - 45$

36. $f^3 + 5f^2 + 12f + 8$

40. $2d^3 + 11d^2 + d + 42$

42. $-30v^3 + 14v^2 + 53v - 36$

44. **a.** $(4x^2 + 84x + 440) \text{ in.}^2$
b. 840 in.^2