

# ANSWER PRESENTATION TOOL

Algebra 1 - Student Edit

7

6 - Exercises

4-32 even, :

ALL EVEN

Show Solu

ODD

$$4. 8(v - 2)(v + 3)$$

$$6. 6(y - 1)(y - 3)$$

$$8. 9(r + 1)(r - 5)$$

$$10. (2m + 7)(4m + 1)$$

$$12. (2w - 5)(5w - 3)$$

$$14. (2z - 1)(2z + 3)$$

$$16. 3(2v - 3)(3v + 2)$$

$$18. -(v + 3)(7v + 4)$$

$$20. -(h + 2)(8h - 3)$$

$$22. -(2d - 1)(11d - 9)$$

**24.** These factors do not give the correct middle term;  
 $= (2x - 3)(3x + 1)$

**26.**  $k = -2, k = \frac{9}{2}$

**28.**  $b = -\frac{1}{2}, b = \frac{2}{7}$

**30.**  $x = -3, x = \frac{1}{4}$

**32.**  $x = -\frac{1}{3}, x = 5$

**34.** 2.5 sec

**36.** yes; The length of the invitation is 5 inches, which is less than  $5\frac{1}{8}$  inches. The width of the invitation is 3 inches, which is less than  $3\frac{5}{8}$  inches.