

# ANSWER PRESENTATION TOOL

Algebra 1 - Student Edit

5

4 - Exercises

3-8, 10-26 €

ALL EVEN

Show Solu

ODD

**3.** F; no solution

**4.** E; infinitely many solutions

**5.** B; infinitely many solutions

**6.** C; one solution

**7.** D; no solution

**8.** A; one solution

**10.** no solution

**12.** no solution

**14.** infinitely many solutions

**16.** (3, 7)

**18.** no solution; The lines have the same slope but different  $y$ -intercepts, so they are parallel.

**20.** no solution; The lines have the same slope but different  $y$ -intercepts, so they are parallel.

**22.** one solution; The lines have different slopes, so they will intersect.

**24.** The lines have the same slope but different  $y$ -intercepts, so the system has no solution.

**26.**  $d = 6t + 2$  and  $d = 6t$ ; no; The system has no solution.

**27.** yes; The system of equations  $150c + 80b = 22,860$  and  $170c + 100b = 27,280$  has a solution.