Systems of Equations

Determine whether each system of linear equations has 'a unique solution', 'no solution', or 'infinitely many solutions'.

1) $-4x + 2y - 13 = 0$
$8x - 6y = 42$

2) $54 = -6v + 18w$
$3v - 9w = -27$

3)

5)

7) $2y = 20 + 5z$
$6y - 15z = 12$

8) $q + 7r = 50$
$14r - 5q = -28$