

Name : _____

Systems of Equations - Cramer's Rule

Sheet 1

Solve each system of equations using Cramer's rule.

1) $5x + 2y = 40$
 $x - 4y = -36$

2) $7b = -3 - 2a$
 $8b + 5a = 21$

3) $3c = 30 + d$
 $d = 50 - 7c$

5) $-2s + 9t = 32$
 $39 = -5t - 7s$

7) $7p = -24 + 2q$
 $-8p = 12 - q$

8) $-19 = 4r - 5s$
 $5r = s - 50$

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