

Name : _____

Systems of Equations - Cross Multiplication Method

Sheet 1

Solve each system of equations using cross multiplication method.

1) $11 = 8x + 5y$
 $3x - 4y = 10$

2) $-6m - 7n = 26$
 $4m - 3n = -25$

3) $-b = 5 - 2a$
 $-9a + 7b = 45$

5) $3s + r = 5$
 $-6r + 9s = -30$

7) $v = 11 + w$
 $w = 19 - 2v$

8) $-3p + 6q = 21$
 $27 = -p - 8q$

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