Systems of Equations - Cross Multiplication Method

Solve each system of equations using cross multiplication method.

1) $-m + 5n = 9$
   $-5n - 3m = 17$

   _____

2) $2b - 7c = 18$
   $24 = 9c - 4b$

   _____

3) $-4u + 6v = 31$
   $u = 16 - 8v$

   _____

5) $7c + 3d = 19$
   $-34 = -5c - 4d$

   _____

7) $q = -5 - 8p$
   $-6p - q = 9$

   _____

8) $5 + 5x - 4y = 0$
   $-9x + 6y + 15 = 0$

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