Name : _____

Systems of Equations

Write whether each system of equations is consistent or inconsistent.

1) $4x + 5y = 25$
   $3x - y = 17$

   _____

2) $13 = 8p - 6q$
   $10 = -3q + 4p$

   _____

3) $-28 = -10m + 18n$
   $-5m + 9n = -14$

   _____

4) $5a - 3b + 6$

   _____

5) $12s = 16r - 5$
   $-4r + 3s = 17$

   _____

7) $19b = 8c - 21$
   $13c = 14b + 17$

   _____

9) $7u = -8v - 11$
   $-14u = 16v + 33$

   _____

10) $15 = -2s + 6t$
    $-4s + 12t = 30$

   _____