

Systems of Equations - Elimination with Multiplication Date _____ Period _____

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Solve each system by elimination.

1) $4x - 2y = 20$
 $-8x - 3y = 16$

2) $2x - 3y = -6$
 $-5x - 9y = 15$

3) $5x - 3y = -28$
 $4x + 6y = -14$

4) $-20x + 6y = -6$
 $-10x - 4y = 4$

5) $3x + 6y = 6$
 $9x - 12y = 18$

6) $-2x + 4y = -6$
 $-6x - 2y = -4$

7) $4x - 9y = -11$
 $3x - y = 9$

8) $6x + 8y = 26$
 $-7x + 2y = -19$

9) $-3x - 9y = -6$
 $-8x - 4y = 24$

10) $-6x - 8y = -28$
 $9x + 5y = -14$