

Correctly solve questions 1-6 using elimination, for extra credit.

Solve by elimination. Show your work.

1. $x + 2y = 7$
 $3x - 2y = -3$

4. $2x + 3y = -1$
 $x + 2y = 0$

2. $5x + y = 20$
 $x + y = 12$

5. $3x + 6y = 6$
 $2x - 3y = 4$

3. $5x + 7y = 77$
 $5x + 3y = 53$

6. $2x + y = 3$
 $-2x + y = 1$

9. $x + y = 30$
 $x - y = 6$