



Two-Variables Linear Equations ($ax+by=c$)

Name: _____

Date: _____ Score: _____

1. $3x + 3y = 36$
 $8x + 2y = 60$

2. $7x + 7y = 56$
 $7x - 7y = -14$

3. $8x - 7y = 20$
 $8x + 6y = 72$

4. $7x + 4y = 57$
 $6x - 8y = 26$

5. $2x + 3y = 34$
 $3x - 2y = 12$

6. $6x + 2y = 18$
 $6x - 4y = -18$

7. $6x + 7y = 117$
 $2x + 7y = 81$

8. $6x + 3y = 36$
 $4x + 6y = 40$