

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

Name: _____

Date: _____ Score: _____

1. $6x - 2y = 10$
 $4x + 5y = 13$

2. $2x - 4y = -24$
 $5x - 6y = -32$

3. $2x - 4y = -32$
 $8x - 6y = -38$

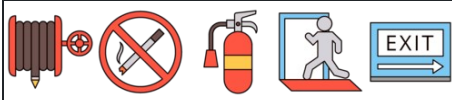
4. $7x + 6y = 103$
 $3x - 8y = -51$

5. $5x - 4y = -17$
 $7x - 6y = -27$

6. $5x - 8y = 6$
 $7x - 5y = 27$

7. $7x + 3y = 45$
 $6x + 8y = 82$

8. $8x - 3y = 4$
 $6x + 4y = 28$



Name: _____

Date: _____ Score: _____

1. $6x - 2y = 10$

$4x + 5y = 13$

$x = 2$

$y = 1$

2. $2x - 4y = -24$

$5x - 6y = -32$

$x = 2$

$y = 7$

3. $2x - 4y = -32$

$8x - 6y = -38$

$x = 2$

$y = 9$

4. $7x + 6y = 103$

$3x - 8y = -51$

$x = 7$

$y = 9$

5. $5x - 4y = -17$

$7x - 6y = -27$

$x = 3$

$y = 8$

6. $5x - 8y = 6$

$7x - 5y = 27$

$x = 6$

$y = 3$

7. $7x + 3y = 45$

$6x + 8y = 82$

$x = 3$

$y = 8$

8. $8x - 3y = 4$

$6x + 4y = 28$

$x = 2$

$y = 4$