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

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$\begin{aligned}1. \quad & 7x + 2y = 39 \\& 6x - 6y = -36\end{aligned}$$

$$\begin{aligned}2. \quad & 6x + 2y = 36 \\& 8x - 7y = 19\end{aligned}$$

$$\begin{aligned}3. \quad & 8x + 6y = 74 \\& 3x + 5y = 36\end{aligned}$$

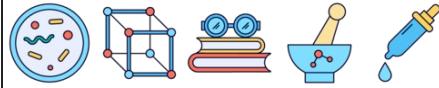
$$\begin{aligned}4. \quad & 2x + 7y = 23 \\& 4x + 5y = 37\end{aligned}$$

$$\begin{aligned}5. \quad & 2x - 8y = -6 \\& 3x + 4y = 39\end{aligned}$$

$$\begin{aligned}6. \quad & 4x - 6y = -44 \\& 8x + 7y = 64\end{aligned}$$

$$\begin{aligned}7. \quad & 7x - 6y = -20 \\& 6x + 5y = 64\end{aligned}$$

$$\begin{aligned}8. \quad & 3x + 8y = 74 \\& 2x - 7y = -37\end{aligned}$$

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

1.  $7x + 2y = 39$

$6x - 6y = -36$

$x = 3$

$y = 9$

2.  $6x + 2y = 36$

$8x - 7y = 19$

$x = 5$

$y = 3$

3.  $8x + 6y = 74$

$3x + 5y = 36$

$x = 7$

$y = 3$

4.  $2x + 7y = 23$

$4x + 5y = 37$

$x = 8$

$y = 1$

5.  $2x - 8y = -6$

$3x + 4y = 39$

$x = 9$

$y = 3$

6.  $4x - 6y = -44$

$8x + 7y = 64$

$x = 1$

$y = 8$

7.  $7x - 6y = -20$

$6x + 5y = 64$

$x = 4$

$y = 8$

8.  $3x + 8y = 74$

$2x - 7y = -37$

$x = 6$

$y = 7$