

Name _____ Date _____

Quiz: Algebraic Solutions to Simultaneous Equations

Solve and check.

1.
$$\begin{aligned}x - 2y &= 8 \\5x + y &= 7\end{aligned}$$

2.
$$\begin{aligned}7a + b &= 8 \\3a + 2b &= 5\end{aligned}$$

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

4.
$$\begin{aligned}3x + 4y &= 5 \\3x + y &= -1\end{aligned}$$

5.
$$\begin{aligned}2x + y &= 10 \\x + y &= 7\end{aligned}$$

6.
$$\begin{aligned}5x - 3y &= 3 \\3x - 2y &= 0\end{aligned}$$

7.
$$\begin{aligned}2a - b &= -5 \\a + 5b &= 3\end{aligned}$$

8.
$$\begin{aligned}3x - 2y &= 12 \\2x + 3y &= -5\end{aligned}$$

9.
$$\begin{aligned}2x - y &= -4 \\3x + 5y &= 7\end{aligned}$$

10.
$$\begin{aligned}5x - 3y &= 8 \\x - 4y &= 5\end{aligned}$$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%