



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

Name: _____

Date: _____ Score: _____

$$\begin{aligned}1. \quad 5x - 3y &= 39 \\8x - 8y &= 56\end{aligned}$$

$$\begin{aligned}2. \quad 7x - 2y &= 40 \\5x - 2y &= 24\end{aligned}$$

$$\begin{aligned}3. \quad 6x + 5y &= 39 \\6x - 5y &= 9\end{aligned}$$

$$\begin{aligned}4. \quad 2x + 4y &= 46 \\4x - 3y &= 15\end{aligned}$$

$$\begin{aligned}5. \quad 2x - 6y &= -34 \\5x - 8y &= -29\end{aligned}$$

$$\begin{aligned}6. \quad 5x - 7y &= -8 \\3x - 4y &= -4\end{aligned}$$

$$\begin{aligned}7. \quad 4x + 2y &= 24 \\2x + 6y &= 52\end{aligned}$$

$$\begin{aligned}8. \quad 7x + 7y &= 56 \\2x + 6y &= 24\end{aligned}$$

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$$\begin{aligned} 1. \quad 5x - 3y &= 39 \\ 8x - 8y &= 56 \end{aligned}$$

$$\begin{aligned} x &= 9 \\ y &= 2 \end{aligned}$$

$$\begin{aligned} 2. \quad 7x - 2y &= 40 \\ 5x - 2y &= 24 \end{aligned}$$

$$\begin{aligned} x &= 8 \\ y &= 8 \end{aligned}$$

$$\begin{aligned} 3. \quad 6x + 5y &= 39 \\ 6x - 5y &= 9 \end{aligned}$$

$$\begin{aligned} x &= 4 \\ y &= 3 \end{aligned}$$

$$\begin{aligned} 4. \quad 2x + 4y &= 46 \\ 4x - 3y &= 15 \end{aligned}$$

$$\begin{aligned} x &= 9 \\ y &= 7 \end{aligned}$$

$$\begin{aligned} 5. \quad 2x - 6y &= -34 \\ 5x - 8y &= -29 \end{aligned}$$

$$\begin{aligned} x &= 7 \\ y &= 8 \end{aligned}$$

$$\begin{aligned} 6. \quad 5x - 7y &= -8 \\ 3x - 4y &= -4 \end{aligned}$$

$$\begin{aligned} x &= 4 \\ y &= 4 \end{aligned}$$

$$\begin{aligned} 7. \quad 4x + 2y &= 24 \\ 2x + 6y &= 52 \end{aligned}$$

$$\begin{aligned} x &= 2 \\ y &= 8 \end{aligned}$$

$$\begin{aligned} 8. \quad 7x + 7y &= 56 \\ 2x + 6y &= 24 \end{aligned}$$

$$\begin{aligned} x &= 6 \\ y &= 2 \end{aligned}$$