

Systems Check

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Date _____ Period _____

Solve The System

1) $9x - 5y = 25$
 $18x - 6y = 30$

2) $7x + 20y = 1$
 $8x + 10y = 14$

3) $3x - y = 20$
 $-6x + 6y = -12$

4) $2x + 5y = -10$
 $4x + 7y = -2$

5) $-4x + 18y = -25$
 $-2x + 9y = -9$

6) $14x + 7y = -21$
 $7x - 5y = -19$

7) $x - 7y = -26$
 $6x - 8y = 14$

8) $2x + 6y = -2$
 $4x + 12y = -4$

9) $8x + 7y = -14$
 $x + 14y = -28$

10) $-4x + 4y = -12$
 $-7x + 8y = -22$

11) $14x - 4y = 28$
 $-7x - y = 7$

12) $-12x + y = 26$
 $6x - 6y = -24$

$$\begin{aligned} 13) \quad x - 5y &= -5 \\ -2x + 10y &= 10 \end{aligned}$$

$$\begin{aligned} 14) \quad x - y &= 5 \\ -7x - 5y &= 25 \end{aligned}$$

$$\begin{aligned} 15) \quad -4x + 3y &= -8 \\ -12x + 9y &= -6 \end{aligned}$$

$$\begin{aligned} 16) \quad y &= x - 13 \\ -4x - 3y &= -17 \end{aligned}$$

$$\begin{aligned} 17) \quad y &= x - 7 \\ 2x + 8y &= -16 \end{aligned}$$

$$\begin{aligned} 18) \quad y &= 6x - 24 \\ 6x - 2y &= 24 \end{aligned}$$

$$\begin{aligned} 19) \quad 2x - 3y &= 7 \\ y &= 7x + 4 \end{aligned}$$

$$\begin{aligned} 20) \quad y &= 5x \\ 10x - 2y &= 0 \end{aligned}$$

$$\begin{aligned} 21) \quad 4x - y &= 13 \\ x - 2y &= -9 \end{aligned}$$

$$\begin{aligned} 22) \quad -2x + 3y &= 19 \\ x - 3y &= -17 \end{aligned}$$

$$\begin{aligned} 23) \quad -x + y &= 2 \\ -3x - 2y &= -4 \end{aligned}$$

$$\begin{aligned} 24) \quad 2x - 5y &= -6 \\ x + 8y &= -3 \end{aligned}$$

$$\begin{aligned} 25) \quad 4x + y &= -11 \\ -6x + 3y &= -15 \end{aligned}$$