_____ 13. Is (3,2) a solution to the system below?

$$\begin{cases} 5x + 5y = 25 \\ 3x + 5y = 19 \end{cases}$$

a.   yes

b.   no

_____ 14. Is (1,3) a solution to the system below?

$$\begin{cases} 6x + 2y = 12 \\ 2x + 4y = 14 \end{cases}$$

a.   yes

b.   no

_____ 15. Is (0,1) a solution to the system below?

$$\begin{cases} 2x + 3y = 3 \\ 2x + y = 4 \end{cases}$$

a.   no

b.   yes

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_____ 16. Is (3,4) a solution to the system below?

$$\begin{cases} x + 5y = 23 \\ 2x + 3y = 17 \end{cases}$$

a. no

b. yes

_____ 17. Is (0,1) a solution to the system below?

$$\begin{cases} 2x + 6y = 6 \\ 6x + y = 0 \end{cases}$$

a. no

b. yes

_____ 18. Is (0,3) a solution to the system below?

$$\begin{cases} 3x + 6y = 18 \\ 2x + 6y = 17 \end{cases}$$

a. no

b. yes

_____ 19. Is (0,4) a solution to the system below?

$$\begin{cases} 3x + 6y = 24 \\ 5x + 3y = 16 \end{cases}$$

a. no

b. yes

_____ 20. Is (1,5) a solution to the system below?

$$\begin{cases} 4x + 2y = 14 \\ 2x + 2y = 15 \end{cases}$$

a. no

b. yes

_____ 21. Is (1,5) a solution to the system below?

$$\begin{cases} x + 4y = 21 \\ 4x + 2y = 16 \end{cases}$$

a. no

b. yes

_____ 22. Is (3,3) a solution to the system below?

$$\begin{cases} 2x + 3y = 15 \\ x + 4y = 15 \end{cases}$$

a.   yes   b.   no

_____ 23. Is (1,2) a solution to the system below?

$$\begin{cases} 5x + 5y = 15 \\ 3x + 5y = 13 \end{cases}$$

a.   yes   b.   no

_____ 24. Is (0,2) a solution to the system below?

$$\begin{cases} 4x + 2y = 4 \\ 3x + 4y = 12 \end{cases}$$

a.   no   b.   yes