


****YOU MUST SHOW ALL WORK ON A SEPARATE SHEET OF PAPER****


Activity 24

A	B	C	D	E	F	
(0,-2)	(-4,2)	(5,4)	(5,-2)	(0,-2)	(-4,2)	1
($\frac{1}{2}$,0)	(-3,-5)	(3,3)	(-4,3)	($\frac{1}{2}$,0)	(3,2)	2
(5,-5)	(-2,3)	(-4,-2)	(-6,3)	(5,-5)	(-2,3)	3
(3,-5)	(-3,-4)	(-4,-2)	(-6,3)	(3,-5)	(-3,-4)	4
(0,-2)	(-4,2)	(5,4)	(5,-2)	(0,-2)	(-4,2)	5
($\frac{1}{2}$,0)	(3,2)	(3,3)	(-4,3)	($\frac{1}{2}$,0)	(-3,-5)	6


Solve each system of linear equations.




$$\begin{cases} x + y - 1 = 0 \\ -2x + y - 7 = 0 \end{cases}$$




$$\begin{cases} -x + 4y + 4 = 0 \\ x + 4y + 12 = 0 \end{cases}$$




$$\begin{cases} x - 3y - 12 = 0 \\ x + y + 8 = 0 \end{cases}$$




$$\begin{cases} x - 3y - 18 = 0 \\ 7x + 3y - 6 = 0 \end{cases}$$




$$\begin{cases} x + y - 9 = 0 \\ 2x - 5y + 10 = 0 \end{cases}$$




$$\begin{cases} x - 4y - 8 = 0 \\ 5x + 2y + 4 = 0 \end{cases}$$




$$\begin{cases} 3x - 2y - 5 = 0 \\ x + y - 5 = 0 \end{cases}$$




$$\begin{cases} 5x - 6y + 48 = 0 \\ x - 3y + 15 = 0 \end{cases}$$




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




$$\begin{cases} 3x - 4y + 24 = 0 \\ x + 4y - 8 = 0 \end{cases}$$




$$\begin{cases} 2x - 5y - 35 = 0 \\ 6x + 5y - 5 = 0 \end{cases}$$




$$\begin{cases} 4x - 3y - 2 = 0 \\ 2x + y - 1 = 0 \end{cases}$$



$$\begin{cases} 2x - 3y + 3 = 0 \\ -x - y + 6 = 0 \end{cases}$$



$$\begin{cases} 2x - 3y - 6 = 0 \\ 2x - y + 2 = 0 \end{cases}$$



$$\begin{cases} 2x - 5y - 20 = 0 \\ 6x + 5y - 20 = 0 \end{cases}$$