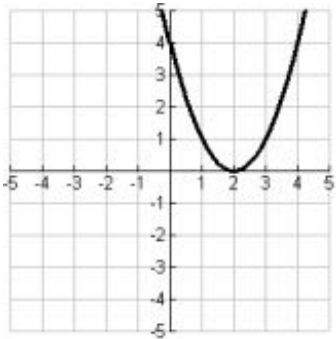
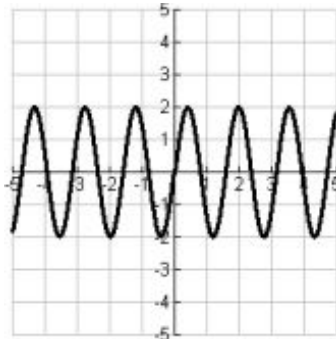
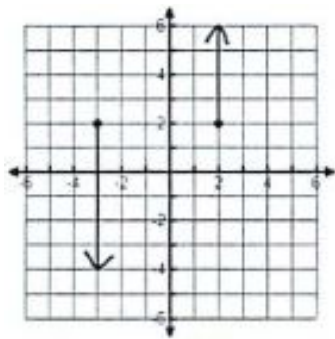
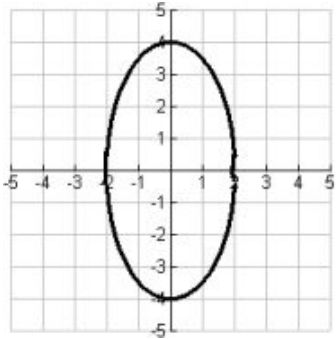
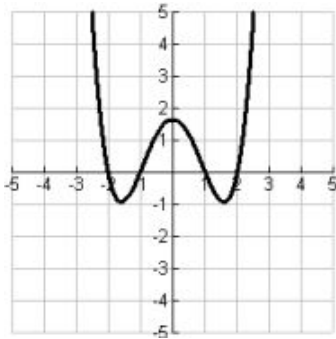
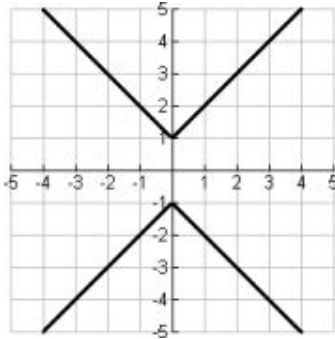
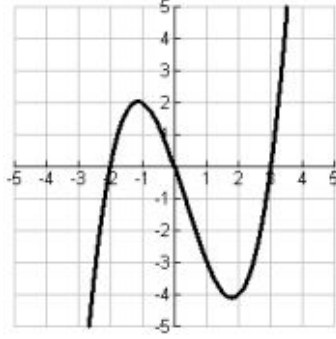
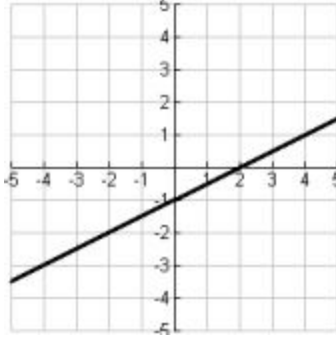
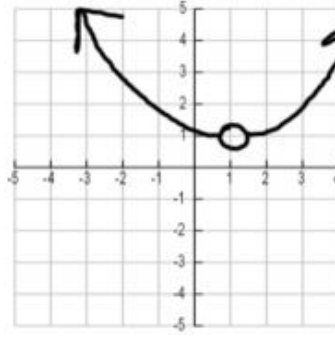
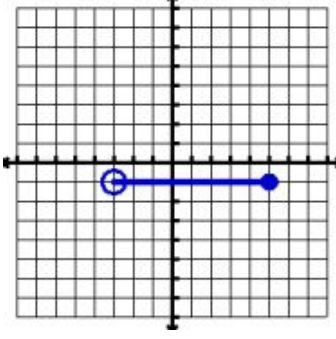
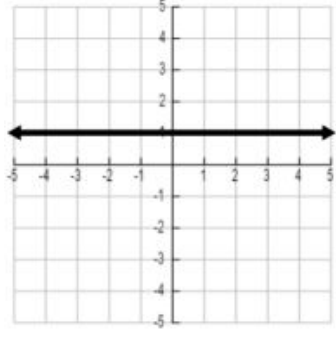
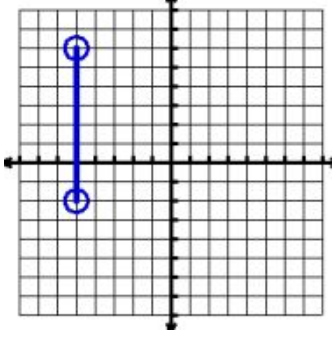


1. Find the domain and range for each graph. Then determine if the graph is a function.

 <p>D: _____ R: _____ Function: _____</p>	 <p>D: _____ R: _____ Function: _____</p>	 <p>D: _____ R: _____ Function: _____</p>
 <p>D: _____ R: _____ Function: _____</p>	 <p>D: _____ R: _____ Function: _____</p>	 <p>D: _____ R: _____ Function: _____</p>
 <p>D: _____ R: _____ Function: _____</p>	 <p>D: _____ R: _____ Function: _____</p>	 <p>D: _____ R: _____ Function: _____</p>
		

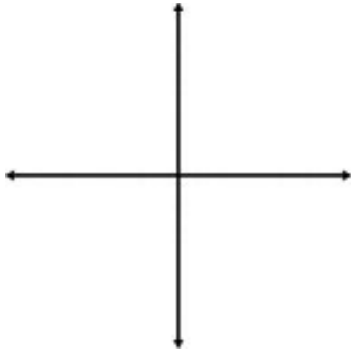
D: _____ R: _____
Function: _____

D: _____ R: _____
Function: _____

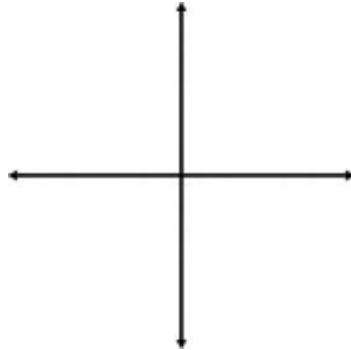
D: _____ R: _____
Function: _____

2. Sketch a graph with the given domain and range:

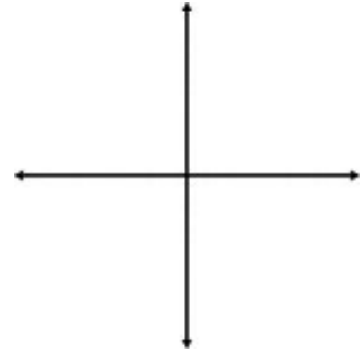
Domain: $3 \leq x \leq 7$
Range: $1 \leq y \leq 10$



Domain: $(-5, 2]$
Range: $[-3, 4)$



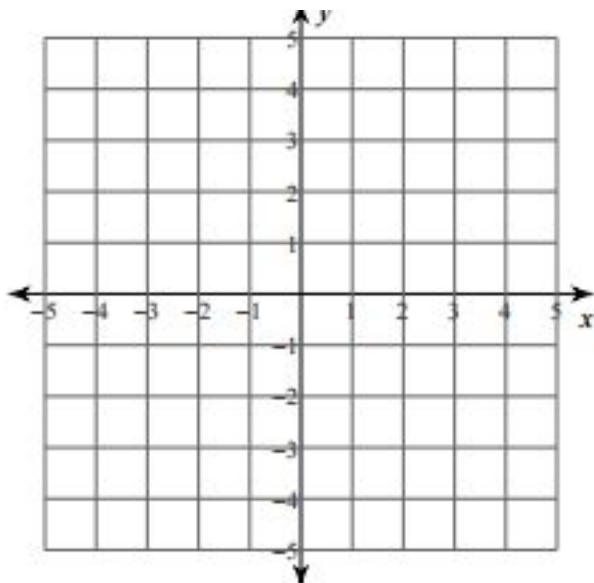
Domain: $[3, \infty)$
Range: $(-\infty, \infty)$



3. Solve the system graphically:

$$\begin{cases} y = 3x - 4 \\ x + 2y = 6 \end{cases}$$

How could you solve this without a graph?



4. Solve the system WITHOUT graphing.

$$\begin{cases} -4x + y = 6 \\ -5x - y = 21 \end{cases}$$