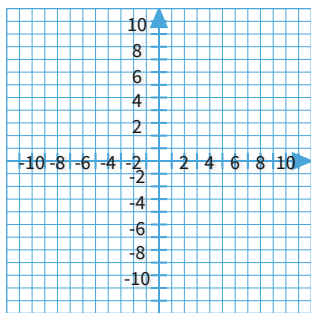


**#1** Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



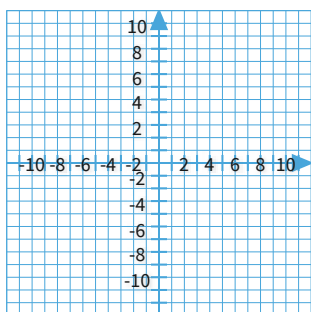
$$y = \frac{2}{5}x - 5$$

$$y = 2\frac{4}{5}x + 7$$

- infinitely many solutions     
  no solution     
  one solution

Show your work

**#2** Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



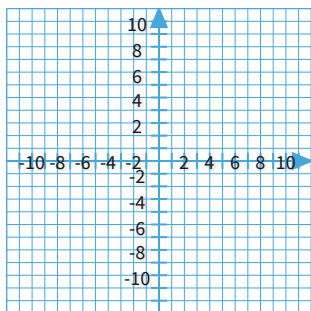
$$y = \frac{1}{4}x + 9$$

$$y = -\frac{1}{2}x + 3$$

- one solution     
  infinitely many solutions     
  no solution

Show your work

**#3** Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = -3\frac{3}{4}x - 9$$

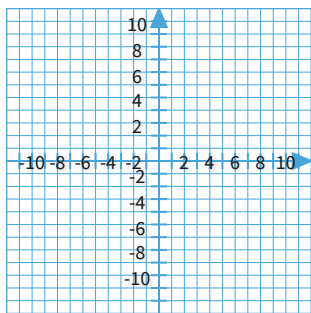
$$y = -1\frac{3}{4}x - 1$$

- one solution     
  infinitely many solutions     
  no solution

Show your work

#4

Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = 4x - 8$$

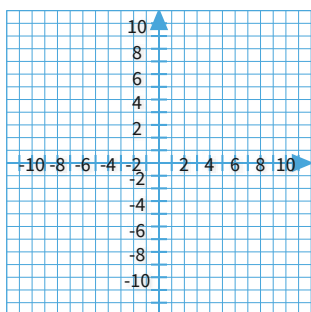
$$y = 4x + 5$$

- one solution     
  infinitely many solutions     
  no solution

Show your work

#5

Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = \frac{1}{2}x + 6$$

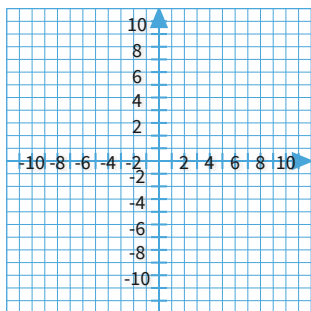
$$y = \frac{1}{2}x - 1$$

- infinitely many solutions     
  one solution     
  no solution

Show your work

#6

Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = \frac{2}{7}x + 4$$

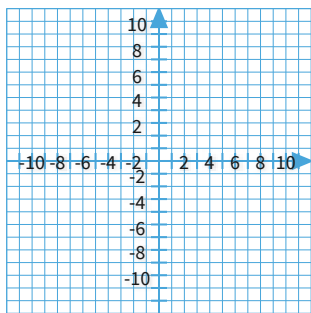
$$2y = \frac{4}{7}x + 8$$

- infinitely many solutions     
  one solution     
  no solution

Show your work

#7

Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = \frac{1}{2}x + 2$$

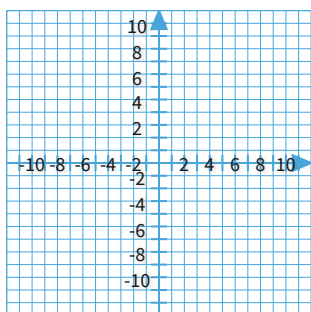
$$y = \frac{1}{2}x - 1$$

- no solution     
  one solution     
  infinitely many solutions

Show your work

#8

Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = 2\frac{5}{6}x - 9$$

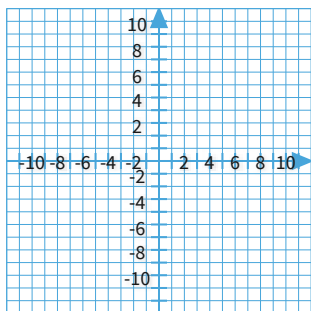
$$y = 2\frac{5}{6}x - 3$$

- infinitely many solutions     
  no solution     
  one solution

Show your work

#9

Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = -\frac{1}{5}x - 3$$

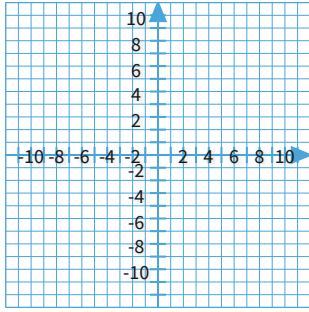
$$y = -\frac{1}{5}x - 4$$

- infinitely many solutions     
  no solution     
  one solution

Show your work

#10

Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = -\frac{1}{3}x + 1$$

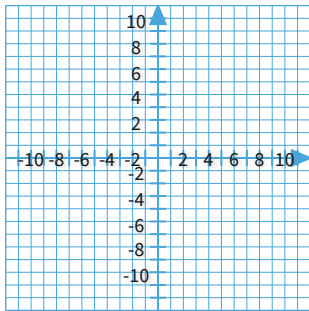
$$2y = -\frac{2}{3}x + 2$$

- infinitely many solutions     
  no solution     
  one solution

Show your work

#11

Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = 1x - 4$$

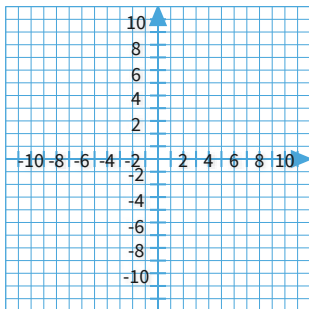
$$3y = 3x - 12$$

- one solution     
  infinitely many solutions     
  no solution

Show your work

#12

Graph these equations. Click to select points on the graph. Switch between the equations by selecting them in legend. Which describes the system of equations?



$$y = \frac{1}{3}x - 9$$

$$y = \frac{1}{3}x + 4$$

- infinitely many solutions     
  no solution     
  one solution

Show your work

Question	Answer
#1	choice 3
#2	choice 1
#3	choice 1
#4	choice 3
#5	choice 3
#6	choice 1
#7	choice 1
#8	choice 2
#9	choice 2
#10	choice 1
#11	choice 2
#12	choice 2