

#1

How many solutions does the system of equations below have?

$$y = \frac{2}{5}x + 3 \quad y = \frac{2}{5}x + 3$$

- one solution infinitely many solutions no solution

Show your work

#2

How many solutions does the system of equations below have?

$$y = -1x - 5 \quad y = -1x + \frac{1}{8}$$

- one solution infinitely many solutions no solution

Show your work

#3

How many solutions does the system of equations below have?

$$y = \frac{1}{2}x + 6 \quad y = \frac{1}{2}x + \frac{6}{7}$$

- infinitely many solutions one solution no solution

Show your work

#4

How many solutions does the system of equations below have?

$$y = \frac{3}{4}x - 6 \quad y = \frac{1}{7}x + \frac{7}{8}$$

- one solution no solution infinitely many solutions

Show your work

#5

How many solutions does the system of equations below have?

$$y = -4x + \frac{1}{2} \quad y = -4x + \frac{1}{2}$$

- one solution infinitely many solutions no solution

Show your work

#6

How many solutions does the system of equations below have?

$$y = \frac{5}{6}x + \frac{1}{6} \quad y = \frac{5}{6}x + \frac{2}{3}$$

- one solution no solution infinitely many solutions

Show your work

#7

How many solutions does the system of equations below have?

$$y = -5x + 7 \quad y = -5x - 6$$

- one solution infinitely many solutions no solution

Show your work

#8

How many solutions does the system of equations below have?

$$y = \frac{2}{3}x - 9 \quad y = \frac{2}{3}x + \frac{1}{5}$$

- no solution infinitely many solutions one solution

Show your work

#9

How many solutions does the system of equations below have?

$$y = \frac{7}{10}x - 1 \quad y = -5x + 1$$

- infinitely many solutions one solution no solution

Show your work

#10

How many solutions does the system of equations below have?

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

- no solution infinitely many solutions one solution

Show your work

#11

How many solutions does the system of equations below have?

$$y = \frac{1}{7}x - 3 \quad y = \frac{1}{7}x - 3$$

- no solution infinitely many solutions one solution

Show your work

#12

How many solutions does the system of equations below have?

$$y = 5x - 2 \quad y = 5x - 2$$

- infinitely many solutions no solution one solution

Show your work

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