

Name:

Answers!

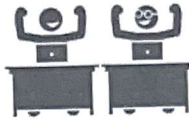
Class:



Communication



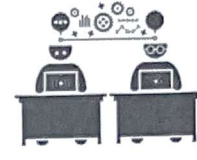
Successful Partnership



Encouragement



Solving Problem Together



Collaboration

For each, write: (i) "One Solution" (ii) "No Solutions" or (iii) "Infinite Solutions"

Question 01

$$7x - 9 = 7x - 9$$

Infinite Solutions

same thing!

Question 02

$$7x - 9 = 7x + 9$$

No Solutions

same Xs different constants

Question 03

$$7x = 9x$$

one solution

different Xs

Question 04

$$7x + 2 = 9x + 2$$

one solution

different Xs

Question 05

$$7x + 4 = 9x + 8$$

one solution

different X's

Question 06

$$7x = 7x + 1$$

NO solution

same X's different constants

Question 07

$$5 + 7x = 7x + 5$$

infinite solutions

same thing!

Question 08

$$5 - 7x = 7x - 5$$

one solution

different X's

Question 09

$$x - 5 = x - 5$$

infinite solutions

same thing!

Question 10

$$x - 5 = 5 + x$$

No solutions

same X's different constants

Question 11

$$x - 5 = -5 - x$$

one solution

different X's

Question 12

$$x - 5 = -5 + x$$

infinite solutions

same thing!