

#1

How many solutions does this equation have?

$$10v + 6v + 1 = -10v$$

- no solution one solution infinitely many solutions

Show your work

#2

How many solutions does this equation have?

$$9n - 3n + 7 = -8n$$

- one solution infinitely many solutions no solution

Show your work

#3

Is this equation an identity?

$$-8n = 6n - 14n$$

- no yes

Show your work

#4

Is this equation an identity?

$$3k = -10k + 9k - 6$$

 no yes

Show your work

#5

How many solutions does this equation have?

$$10p - 15p = -5p$$

 one solution infinitely many solutions no solution

Show your work

#6

How many solutions does this equation have?

$$9n - 3n + 7 = -8n$$

 one solution infinitely many solutions no solution

Show your work

#7

Is this equation an identity?

$$-8z = -9z + 9z - 9$$

 no yes

Show your work

#8

How many solutions does this equation have?

$$-9c + 3c + 8 = -6c$$

 infinitely many solutions no solution one solution

Show your work

#9

How many solutions does this equation have?

$$6d - 10d + 5 = -4d$$

 no solution one solution infinitely many solutions

Show your work

#10

Is this equation an identity?

$$10r = 8r + 10r + 6$$

 yes no

Show your work

#11

How many solutions does this equation have?

$$-8c + 2c - 9 = -6c$$

 infinitely many solutions no solution one solution

Show your work

#12

How many solutions does this equation have?

$$-9c + 3c + 8 = -6c$$

 infinitely many solutions no solution one solution

Show your work

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