

#1

Is this equation an identity?

$$-3r = -6r - 10r + 3$$

 no yes

Show your work

#2

How many solutions does this equation have?

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

 infinitely many solutions no solution one solution

Show your work

#3

Is this equation an identity?

$$5u = -3u + 4u + 2$$

 no yes

Show your work

#4

How many solutions does this equation have?

$$-1t + 5t = 4t$$

- no solution one solution infinitely many solutions

Show your work

#5

Is this equation an identity?

$$9y = -4y + 13y$$

- yes no

Show your work

#6

Is this equation an identity?

$$-5h = 4h - 6h$$

- yes no

Show your work

#7

Is this equation an identity?

$$-8k = 3k - 11k$$

 yes no

Show your work

#8

How many solutions does this equation have?

$$-10i + 3i + 9 = -3i$$

 infinitely many solutions no solution one solution

Show your work

#9

Is this equation an identity?

$$6q = -4q + 6q - 7$$

 no yes

Show your work

#10

How many solutions does this equation have?

$$-6p + 2p + 9 = -4p$$

- no solution infinitely many solutions one solution

Show your work

#11

How many solutions does this equation have?

$$-9b + 8b - 4 = -2b$$

- infinitely many solutions one solution no solution

Show your work

#12

Is this equation an identity?

$$7b = 9b + 4b + 3$$

- no yes

Show your work

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