

Balancing Equations

I can balance equations.

a. $3 + \square = \square - 6$

b. $\square + 4 = 9 - \square$

c. $7 - \square = 3 + \square$

d. $9 - \square = \square + 2$

e. $\square + 4 = 2 + \square$

f. $\square - 7 = 5 - \square$

g. $7 - \square = \square + 1$

h. $\square + 2 = \square - 6$

i. $\square + 5 = \square - 3$

j. $7 + \square = \square + 3$

k. $\square + 3 = 8 - \square$

l. $\square - 6 = 8 - \square$

m. $9 - \square = 7 - \square$

n. $1 + \square = \square + 4$

o. $6 - \square = 3 + \square$

p. $\square + 2 = 7 - \square$

Challenge

Write some of your own for a friend. Make sure you can find an answer.



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a. $\square - 45 = 13 + \square$

b. $87 - \square = \square + 33$

c. $\square + 39 = 61 - \square$

d. $34 + \square = \square + 26$

e. $27 + \square = 82 - \square$

f. $\square - 73 = 12 + \square$

g. $88 - \square = \square + 65$

h. $\square - 34 = 92 - \square$

i. $72 - \square = \square - 27$

j. $72 - \square = \square - 28$

k. $\square + 26 = 76 - \square$

l. $67 - \square = 21 + \square$

m. $\square + 45 = 32 + \square$

n. $72 - \square = 21 + \square$

o. $38 + \square = \square - 19$

p. $27 + \square = 96 - \square$

q. $\square - 59 = \square - 83$



Balancing Equations

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r. $43 + \square = 71 + \square$

s. $82 - \square = 28 + \square$

t. $\square - 47 = \square + 38$

u. $29 + \square = 71 - \square$

v. $32 + \square = 88 - \square$

w. $55 - \square = 16 + \square$

x. $\square - 23 = \square + 49$

y. $90 - \square = 24 + \square$

z. $\square + 32 = 98 - \square$

Challenge

$$\square + \square = \square - \square$$

$$\square - \square = \square - \square$$

$$\square + \square = \square + \square$$

$$\square - \square = \square + \square$$



Balancing Equations

I can balance equations.

a. $\square - 342 = \square + 221$

b. $781 - \square = \square = 503$

c. $\square + 118 = 675 - \square$

d. $\square - 452 = 287 + \square$

e. $735 - \square = 539 - \square$

f. $\square + 418 = 845 - \square$

g. $824 - \square = \square + 219$

h. $\square - 285 = 892 - \square$

i. $\square + 624 = 295 + \square$

j. $989 - \square = 282 + \square$

k. $341 - \square = \square + 176$

l. $\square + 782 = 468 + \square$

m. $623 + \square = \square + 197$

n. $806 - \square = 573 - \square$

o. $608 - \square = 735 - \square$

p. $\square + 371 = 835 - \square$

q. $624 + \square = 918 - \square$



Balancing Equations

I can balance equations.

r. $\square - 725 = \square - 279$

s. $317 + \square = 892 - \square$

t. $298 + \square = \square + 509$

u. $\square - 451 = 628 - \square$

v. $197 + \square = \square + 451$

w. $\square - 310 = 734 - \square$

x. $189 + \square = 726 - \square$

y. $721 - \square = 292 + \square$

z. $\square + 270 = 925 - \square$

Challenge

Use the numbers 291 and 707 to write some balancing equations for a friend. Make sure answers do not need negative numbers.

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