Name: ..... Class: .....

Complete subtraction equations: up to 3-digits

Find the numbers that completes the equations below.

a. 243 - 126 = t - 651

b. 572 - u = 268 - 35

c. 605 - s = 630 - 173

d. 780 - 56 = u - 194

e. t - 314 = 903 - 382

f. 540 - 430 = 352 + x

g. 990 - 300 = p + 200

h. 800 - c = 781 + 10

Solution

mathskills4kids

Name: ..... Class: .....

Complete subtraction equations: up to 3-digits

Find the numbers that completes the equations below.

a. 2 4 3 - 1 2 6 = t - 6 5 1

Let's first of all solve the left hand side,

243 - 126 = t - 651

117 = t - 651

Now, we add 651 to both sides of the equation to find t

117 + 651 = t - 651 + 651

768 = t

So, the number 768 completes the equation.

b. 5 7 2 - u = 268 - 35

Let's first of all solve the right hand side,

572 - u = 268 - 35

572 - u = 233

Now, let's add u to both sides,

572 - u + u = 233 + u

Finally, let's add subtract 233 from both siddes

572 -233 = 233 + u - 233

So, the number 339 completes the equation.

c. 6 0 5 - s = 6 3 0 - 1 7 3

605 - s = 457

605 - s + s = 457 + s

605 - 457 = 457 + s - 457

148 = s

Therefore, 148 completes the expression.

d. 7 8 0 - 5 6 = u - 1 9 4

724 = u - 197

724 + 197 = u - 197 - 197

921 = u

So, the number 921 completes the equation.

e. t - 3 1 4 = 9 0 3 - 3 8 2

t - 314 = 521

t - 314 + 314 = 521 + 314

t = 835

So, the number 835 completes the equation.

f. 3 5 2 + x = 5 4 0 - 1 3 0

3 5 2 + x = 410

352 + x - 352 = 410 - 352

x = 58

So, the number 58 completes the equation.

g. 990 - 3 0 0 = p + 2 00

690 = p + 200

690 - 200 = p + 200 - 200

490 = p

So, the number 490 completes the equation.

h. 800 - c = 7 8 1 + 10

800 - c = 791

800 - c + c = 791 + c

800 - 791 = 791 + c -791

9 = c

So, the number 9 completes the equation.