## Equation/data-node-254

## September 7, 2019

```
step-1
((x+1) + (1+1)) = x
step-2
((x+1) + (1+1)) = x
step-3
((1+1) + x + 1) = x
step-4
((x+1)+2) = x
step-5
((x+1) + 1 + 1) = x
step-6
((1+1) + x + 1) = x
step-7
((x+1)+2) = x
step-8
((x+1)+1+1) = x
step-9
(2+x+1) = x
step-10
(x+1+1+1) = x
step-11
(1+1+x+1) = x
step-12
((x+1)+2) = x
step-13
(2+x+1) = x
step-14
(x+1+1+1) = x
step-15
(1+1+x+1) = x
step-16
((x+1)+2) = x
step-17
2 + x + 1 = x
```

```
step-18
x+1+1+1=x
step-19
(x+1+2) = x
step-20
1 + 1 + x + 1 = x
step-21
(2+x+1) = x
step-22
2 + x + 1 = x
step-23
x + 1 + 1 + 1 = x
step-24
(x+1+2) = x
step-25
1 + 1 + x + 1 = x
step-26
(2+x+1) = x
step-27
x + 3 = x
step-28
x + 1 + 2 = x
step-29
x + 3 = x
step-30
2 + x + 1 + (-1) * x = 0
step-31
x = x + (-1) * 2 + (-1) * 1
step-32
x+1+1+1+(-1)*x=0
step-33
x = x + (-1) * 1 + (-1) * 1 + (-1) * 1
step-34
x + 1 + 2 = x
step-35
1 + 1 + x + 1 + (-1) * x = 0
step-36
x + 3 + (-1) * x = 0
step-37
x = x + (-1) * 3
step-38
x + (-1) * x + 3 = 0
step-39
2 + 1 + 0 * x = 0
step-40
x + (-1) * x = 0 + (-1) * 2 + (-1) * 1
```

```
step-41
x = x + (-3)
step-42
x + (-1) * x = (-1) * 2 + (-1) * 1
step-43
1 + 1 + 1 + 0 * x = 0
step-44
x + (-1) * x = 0 + (-1) * 1 + (-1) * 1 + (-1) * 1
step-45
x + (-1) * x = (-1) * 1 + (-1) * 1 + (-1) * 1
step-46
x + 1 + 2 + (-1) * x = 0
step-47
x = x + (-1) * 1 + (-1) * 2
step-48
3 + 0 * x = 0
step-49
x + (-1) * x = 0 + (-1) * 3
step-50
x + (-1) * x = (-1) * 3
step-51
0 * x + 3 = 0
step-52
0 * x = 0 + (-1) * 2 + (-1) * 1
step-53
x + (-1) * x = (-3)
step-54
0 * x = (-1) * 2 + (-1) * 1
step-55
0 * x = 0 + (-1) * 1 + (-1) * 1 + (-1) * 1
step-56
0 * x = (-1) * 1 + (-1) * 1 + (-1) * 1
step-57
1 + 2 + 0 * x = 0
step-58
x + (-1) * x = 0 + (-1) * 1 + (-1) * 2
step-59
x + (-1) * x = (-1) * 1 + (-1) * 2
step-60
0 * x = 0 + (-1) * 3
step-61
0 * x = (-1) * 3
step-62
0 * x = (-3)
step-63
0 * x = 0 + (-1) * 1 + (-1) * 2
```

step-64 
$$0 * x = (-1) * 1 + (-1) * 2$$