## Equation/data-node-256

## September 7, 2019

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

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

```
step-41
2 * x + (-1) * x + 2 = 0
step-42
2 * x + (-1) * x = 0 + (-1) * 1 + (-1) * 1
step-43
2 * x = x + (-2)
step-44
2 * x + (-1) * x = (-1) * 1 + (-1) * 1
step-45
x + 2 = 0
step-46
x = 0 + (-1) * 1 + (-1) * 1
step-47
x + x + (-1) * x = (-2)
step-48
x = (-1) * 1 + (-1) * 1
step-49
2 * x + (-1) * x = 0 + (-1) * 2
step-50
2 * x + (-1) * x = (-1) * 2
step-51
x = 0 + (-1) * 2
step-52
x = (-1) * 2
step-53
2 * x + (-1) * x = (-2)
step-54
x = (-2)
step-55
x = (-1) * (2/1)
step-56
x = ((-2)/1)
```