Equation/data-node-146

September 7, 2019

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

step-18
$$(3 + 3) = x$$
step-19
$$(3 + 2 + 1) = x$$
step-20
$$(3 + 1 + 2) = x$$
step-21
$$(1 + 2 + 2 + 1) = x$$
step-22
$$((2 + 1) + 3) = x$$
step-23
$$(2 + 1 + 1 + 2) = x$$
step-24
$$((1 + 2) + 3) = x$$
step-25
$$6 = x$$
step-26
$$3 + 3 = x$$
step-27
$$3 + 2 + 1 = x$$
step-28
$$(3 + 3) = x$$
step-29
$$3 + 1 + 2 = x$$
step-30
$$1 + 2 + 2 + 1 = x$$
step-31
$$(3 + 2 + 1) = x$$
step-32
$$(1 + 2 + 3) = x$$
step-33
$$2 + 1 + 1 + 2 = x$$
step-34
$$(3 + 1 + 2) = x$$
step-35
$$(2 + 1 + 3) = x$$
step-36
$$6 = x$$
step-37
$$3 + 3 = x$$
step-38
$$3 + 2 + 1 = x$$
step-39
$$(3 + 3) = x$$
step-40
$$3 + 1 + 2 = x$$

step-41

$1 + 2 + 2 + 1 = x$

step-42

$(3 + 2 + 1) = x$

step-43

$(1 + 2 + 3) = x$

step-44

$2 + 1 + 1 + 2 = x$

step-45

$(3 + 1 + 2) = x$

step-46

$(2 + 1 + 3) = x$

step-47

$6 = x$

step-48

$(3 + 3) = x$

step-49

$1 + 2 + 3 = x$

step-50

$2 + 1 + 3 = x$

step-51

$6 = x$

step-52

$3 + 3 + (-1) * x = 0$

step-53

$3 + 2 + 1 + (-1) * x = 0$

step-54

$3 + 1 + 2 + (-1) * x = 0$

step-55

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

step-56

$(3 + 3) = x$

step-57

$1 + 2 + 3 = x$

step-58

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

step-59

$2 + 1 + 3 = x$

step-60

$6 + (-1) * x = 0$

step-61

$(-1) * x + 6 = 0$

step-62

$(-1) * x = 0 + (-1) * 3 + (-1) * 3$

step-63

$(-1) * x = 0 + (-1) * 3 + (-1) * 2 + (-1) * 1$

step-64
$$(-1) * x = 0 + (-1) * 3 + (-1) * 1 + (-1) * 2$$
step-65
$$(-1) * x = 0 + (-1) * 1 + (-1) * 2 + (-1) * 2 + (-1) * 1$$
step-66
$$1 + 2 + 3 + (-1) * x = 0$$
step-67
$$(-1) * x = 0 + (-1) * 2 + (-1) * 1 + (-1) * 1 + (-1) * 2$$
step-68
$$2 + 1 + 3 + (-1) * x = 0$$
step-69
$$(-1) * x = 0 + (-1) * 6$$
step-70
$$(-1) * x = (-6)$$
step-71
$$(-1) * x = 0 + (-1) * 1 + (-1) * 2 + (-1) * 3$$
step-72
$$(-1) * x = 0 + (-1) * 2 + (-1) * 1 + (-1) * 3$$
step-73
$$x = ((-6)/(-1))$$
step-74
$$x = 6$$
step-75
$$x = (6/1)$$