Equation/data-node-131

September 7, 2019

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

step-18
$$(2 + 4) = x$$
step-19
$$(2 + 2 + 2) = x$$
step-20
$$(4 + 1 + 1) = x$$
step-21
$$(1 + 1 + 2 + 2) = x$$
step-22
$$((2 + 2) + 2) = x$$
step-23
$$(2 + 2 + 1 + 1) = x$$
step-24
$$((1 + 1) + 4) = x$$
step-25
$$6 = x$$
step-26
$$2 + 4 = x$$
step-27
$$2 + 2 + 2 = x$$
step-28
$$(2 + 4) = x$$
step-29
$$4 + 1 + 1 = x$$
step-30
$$(4 + 2) = x$$
step-31
$$1 + 1 + 2 + 2 = x$$
step-32
$$(2 + 2 + 2) = x$$
step-33
$$(1 + 1 + 4) = x$$
step-34
$$2 + 2 + 1 + 1 = x$$
step-35
$$(4 + 1 + 1) = x$$
step-36
$$(2 + 2 + 2) = x$$
step-37
$$6 = x$$
step-38
$$2 + 4 = x$$
step-39
$$2 + 2 + 2 = x$$
step-40
$$(2 + 4) = x$$

step-41

$4 + 1 + 1 = x$

step-42

$(4 + 2) = x$

step-43

$1 + 1 + 2 + 2 = x$

step-44

$(2 + 2 + 2) = x$

step-45

$(1 + 1 + 4) = x$

step-46

$2 + 2 + 1 + 1 = x$

step-47

$(4 + 1 + 1) = x$

step-48

$(2 + 2 + 2) = x$

step-49

$6 = x$

step-50

$4 + 2 = x$

step-51

$(2 + 4) = x$

step-52

$1 + 1 + 4 = x$

step-53

$(4 + 2) = x$

step-54

$2 + 2 + 2 = x$

step-55

$6 = x$

step-56

$2 + 4 + (-1) * x = 0$

step-57

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

step-58

$4 + 1 + 1 + (-1) * x = 0$

step-59

$4 + 2 = x$

step-60

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

step-61

$(2 + 4) = x$

step-62

$1 + 1 + 4 = x$

step-63

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

step-64
$(4+2) = x$
step-65
$2+2+2 = x$
step-66
$6 + (-1) * x = 0$
step-67
$(-1) * x + 6 = 0$
step-68
$(-1) * x = 0 + (-1) * 2 + (-1) * 4$
step-69
$(-1) * x = 0 + (-1) * 2 + (-1) * 2 + (-1) * 2$
step-70
$(-1) * x = 0 + (-1) * 4 + (-1) * 1 + (-1) * 1$
step-71
$4 + 2 + (-1) * x = 0$
step-72
$(-1) * x = 0 + (-1) * 1 + (-1) * 1 + (-1) * 2 + (-1) * 2$
step-73
$1 + 1 + 4 + (-1) * x = 0$
step-74
$(-1) * x = 0 + (-1) * 2 + (-1) * 2 + (-1) * 1 + (-1) * 1$
step-75
$2 + 2 + 2 + (-1) * x = 0$
step-76
$(-1) * x = 0 + (-1) * 6$
step-77
$(-1) * x = (-6)$
step-78
$(-1) * x = 0 + (-1) * 4 + (-1) * 2$
step-79
$(-1) * x = 0 + (-1) * 1 + (-1) * 1 + (-1) * 4$
step-80
$(-1) * x = 0 + (-1) * 2 + (-1) * 2 + (-1) * 2$
step-81
$x = ((-6)/(-1))$
step-82
$x = 6$
step-83
$x = (6/1)$