Equation/data-node-231

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

step-18

$2 + 2 + 2 * x = x$

step-19

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

step-20

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

step-21

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

step-22

$4 + 2 * x = x$

step-23

$2 * x + 4 = x$

step-24

$4 + 2 * x = x$

step-25

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

step-26

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

step-27

$2 * x + 4 = x$

step-28

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

step-29

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

step-30

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

step-31

$2 + 2 + x = 0$

step-32

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

step-33

$x + x = x + (-4)$

step-34

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

step-35

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

step-36

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

step-37

$4 + x = 0$

step-38

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

step-39

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

step-40

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

step-41

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

step-42

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

step-43

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

step-44

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

step-45

$x + 4 = 0$

step-46

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

step-47

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

step-48

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

step-49

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

step-50

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

step-51

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

step-52

$x = (-1) * 4$

step-53

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

step-54

$x = (-4)$

step-55

$x = (-1) * (4/1)$

step-56

$x = ((-4)/1)$