

Equation/data-node-228

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step-1

$$((2 + x) + (2 + x)) = x$$

step-2

$$((2 + x) + (2 + x)) = x$$

step-3

$$((2 + x) + 2 + x) = x$$

step-4

$$((2 + x) + 2 + x) = x$$

step-5

$$(2 + x + 2 + x) = x$$

step-6

$$(2 + x + 2 + x) = x$$

step-7

$$2 + x + 2 + x = x$$

step-8

$$2 + x + 2 + x = x$$

step-9

$$x + x + 4 = x$$

step-10

$$2 + 2 + 2 * x = x$$

step-11

$$x + x + 4 = x$$

step-12

$$2 + 2 + 2 * x = x$$

step-13

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

step-14

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

step-15

$$4 + 2 * x = x$$

step-16

$$2 * x + 4 = x$$

step-17

$$4 + 2 * x = x$$

step-18
 $x + x + 4 + (-1) * x = 0$
 step-19
 $x + x = x + (-1) * 4$
 step-20
 $2 * x + 4 = x$
 step-21
 $2 + 2 + 2 * x + (-1) * x = 0$
 step-22
 $2 * x = x + (-1) * 2 + (-1) * 2$
 step-23
 $x + x + (-1) * x + 4 = 0$
 step-24
 $2 + 2 + x = 0$
 step-25
 $x + x + (-1) * x = 0 + (-1) * 2 + (-1) * 2$
 step-26
 $x + x = x + (-4)$
 step-27
 $x + x + (-1) * x = (-1) * 2 + (-1) * 2$
 step-28
 $4 + 2 * x + (-1) * x = 0$
 step-29
 $2 * x = x + (-1) * 4$
 step-30
 $4 + x = 0$
 step-31
 $x + x + (-1) * x = 0 + (-1) * 4$
 step-32
 $x + x + (-1) * x = (-1) * 4$
 step-33
 $2 * x + 4 + (-1) * x = 0$
 step-34
 $2 * x + (-1) * x + 4 = 0$
 step-35
 $2 * x + (-1) * x = 0 + (-1) * 2 + (-1) * 2$
 step-36
 $2 * x = x + (-4)$
 step-37
 $2 * x + (-1) * x = (-1) * 2 + (-1) * 2$
 step-38
 $x + 4 = 0$
 step-39
 $x = 0 + (-1) * 2 + (-1) * 2$
 step-40
 $x + x + (-1) * x = (-4)$

step-41

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

step-42

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

step-43

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

step-44

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

step-45

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

step-46

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

step-47

$$x = (-4)$$

step-48

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

step-49

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