

Equation/data-node-292

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step-1

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

step-2

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

step-3

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

step-4

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

step-5

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

step-6

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

step-7

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

step-8

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

step-9

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

step-10

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

step-11

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

step-12

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

step-13

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

step-14

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

step-15

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

step-16

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

step-17

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

step-18
 $(2 * x + 2 + x) = x$
 step-19
 $2 + x + x + x = x$
 step-20
 $(2 + x + 2 * x) = x$
 step-21
 $2 + 3 * x = x$
 step-22
 $2 * x + 2 + x = x$
 step-23
 $2 + x + 2 * x = x$
 step-24
 $2 + 3 * x = x$
 step-25
 $x + x + 2 + x + (-1) * x = 0$
 step-26
 $x + x + x = x + (-1) * 2$
 step-27
 $2 * x + 2 + x = x$
 step-28
 $2 + x + x + x + (-1) * x = 0$
 step-29
 $2 + x + 2 * x = x$
 step-30
 $2 + 3 * x + (-1) * x = 0$
 step-31
 $3 * x = x + (-1) * 2$
 step-32
 $2 + 2 * x = 0$
 step-33
 $x + x + x + (-1) * x = 0 + (-1) * 2$
 step-34
 $x + x + x + (-1) * x = (-1) * 2$
 step-35
 $2 * x + 2 + x + (-1) * x = 0$
 step-36
 $2 * x + x = x + (-1) * 2$
 step-37
 $2 + x + 2 * x + (-1) * x = 0$
 step-38
 $x + 2 * x = x + (-1) * 2$
 step-39
 $3 * x + (-1) * x = 0 + (-1) * 2$
 step-40
 $3 * x + (-1) * x = (-1) * 2$

step-41
 $2 * x = 0 + (-1) * 2$
step-42
 $x + x + x + (-1) * x = (-2)$
step-43
 $2 * x = (-1) * 2$
step-44
 $2 * x + x + (-1) * x = 0 + (-1) * 2$
step-45
 $2 * x + x + (-1) * x = (-1) * 2$
step-46
 $x + 2 * x + (-1) * x = 0 + (-1) * 2$
step-47
 $x + 2 * x + (-1) * x = (-1) * 2$
step-48
 $3 * x + (-1) * x = (-2)$
step-49
 $2 * x = (-2)$
step-50
 $x = (-1) * (2/2)$
step-51
 $2 * x + x + (-1) * x = (-2)$
step-52
 $x + 2 * x + (-1) * x = (-2)$
step-53
 $x = ((-2)/2)$
step-54
 $x = (-1) * 1$
step-55
 $x = (-1)$
step-56
 $x = (-1) * (1/1)$
step-57
 $x = ((-1)/1)$