

Equation/data-node-632

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step-1

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

step-2

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

step-3

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

step-4

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

step-5

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

step-6

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

step-7

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

step-8

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

step-9

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

step-10

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

step-11

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

step-12

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

step-13

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

step-14

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

step-15

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

step-16

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

step-17

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

step-18
 $x = (x + 2 + 2 * x)$
step-19
 $x = x + x + x + 2$
step-20
 $x = (2 * x + x + 2)$
step-21
 $x = 2 + 3 * x$
step-22
 $x = x + 2 + 2 * x$
step-23
 $x = 2 * x + x + 2$
step-24
 $x = 2 + 3 * x$
step-25
 $x + (-1) * x + (-1) * x + (-1) * x = 2$
step-26
 $x = x + 2 + 2 * x$
step-27
 $x = 2 * x + x + 2$
step-28
 $x + (-3) * x = 2$
step-29
 $(-2) * x = 2$
step-30
 $x + (-1) * x + (-2) * x = 2$
step-31
 $x + (-2) * x + (-1) * x = 2$
step-32
 $x = (2/(-2))$
step-33
 $x = (-1)$
step-34
 $x = ((-1)/1)$