

Equation/data-node-516

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step-1

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

step-2

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

step-3

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

step-4

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

step-5

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

step-6

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

step-7

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

step-8

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

step-9

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

step-10

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

step-11

$$x = 1 + x + 2 + x$$

step-12

$$x = 2 + x + 1 + x$$

step-13

$$x = 1 + x + 2 + x$$

step-14

$$x = 2 + x + 1 + x$$

step-15

$$x = x + x + 3$$

step-16

$$x = 1 + 2 + 2 * x$$

step-17

$$x = 2 + 1 + 2 * x$$

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