

# Equation/data-node-168

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step-1

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

step-2

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

step-3

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

step-4

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

step-5

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

step-6

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

step-7

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

step-8

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

step-9

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

step-10

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

step-11

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

step-12

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

step-13

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

step-14

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

step-15

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

step-16

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

step-17

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

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

step-41  
 $2 * x = 0 + (-1) * 1$   
step-42  
 $x + x + x + (-1) * x = (-1)$   
step-43  
 $2 * x = (-1) * 1$   
step-44  
 $x + 2 * x + (-1) * x = 0 + (-1) * 1$   
step-45  
 $x + 2 * x + (-1) * x = (-1) * 1$   
step-46  
 $2 * x + x + (-1) * x = 0 + (-1) * 1$   
step-47  
 $2 * x + x + (-1) * x = (-1) * 1$   
step-48  
 $3 * x + (-1) * x = (-1)$   
step-49  
 $2 * x = (-1)$   
step-50  
 $x = (-1) * (1/2)$   
step-51  
 $x + 2 * x + (-1) * x = (-1)$   
step-52  
 $2 * x + x + (-1) * x = (-1)$   
step-53  
 $x = ((-1)/2)$   
step-54  
 $x = (-1) * 0.5$   
step-55  
 $x = (-0.5)$   
step-56  
 $x = (-1) * (0.5/1)$   
step-57  
 $x = ((-0.5)/1)$