

Equation/data-node-211

September 7, 2019

step-1

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

step-2

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

step-3

$$(4 + (2 + 2)) = x$$

step-4

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

step-5

$$((2 + 2) + 4) = x$$

step-6

$$(4 + (2 + 2)) = x$$

step-7

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

step-8

$$((2 + 2) + 4) = x$$

step-9

$$(4 + 4) = x$$

step-10

$$(4 + 2 + 2) = x$$

step-11

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

step-12

$$((2 + 2) + 4) = x$$

step-13

$$(4 + 4) = x$$

step-14

$$(4 + 2 + 2) = x$$

step-15

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

step-16

$$((2 + 2) + 4) = x$$

step-17

$$8 = x$$

step-18
 $4 + 4 = x$
step-19
 $4 + 2 + 2 = x$
step-20
 $(4 + 4) = x$
step-21
 $2 + 2 + 2 + 2 = x$
step-22
 $(4 + 2 + 2) = x$
step-23
 $(2 + 2 + 4) = x$
step-24
 $8 = x$
step-25
 $4 + 4 = x$
step-26
 $4 + 2 + 2 = x$
step-27
 $(4 + 4) = x$
step-28
 $2 + 2 + 2 + 2 = x$
step-29
 $(4 + 2 + 2) = x$
step-30
 $(2 + 2 + 4) = x$
step-31
 $8 = x$
step-32
 $(4 + 4) = x$
step-33
 $2 + 2 + 4 = x$
step-34
 $8 = x$
step-35
 $4 + 4 + (-1) * x = 0$
step-36
 $4 + 2 + 2 + (-1) * x = 0$
step-37
 $2 + 2 + 2 + 2 + (-1) * x = 0$
step-38
 $(4 + 4) = x$
step-39
 $2 + 2 + 4 = x$
step-40
 $8 + (-1) * x = 0$

step-41

$$(-1) * x + 8 = 0$$

step-42

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

step-43

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

step-44

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

step-45

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

step-46

$$(-1) * x = 0 + (-1) * 8$$

step-47

$$(-1) * x = (-8)$$

step-48

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

step-49

$$x = ((-8)/(-1))$$

step-50

$$x = 8$$

step-51

$$x = (8/1)$$