

# Equation/data-node-147

September 7, 2019

step-1

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

step-2

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

step-3

$$(3 + (2 + 2)) = x$$

step-4

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

step-5

$$((1 + 2) + 4) = x$$

step-6

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

step-7

$$(3 + (2 + 2)) = x$$

step-8

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

step-9

$$((1 + 2) + 4) = x$$

step-10

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

step-11

$$(3 + 4) = x$$

step-12

$$(3 + 2 + 2) = x$$

step-13

$$(4 + 1 + 2) = x$$

step-14

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

step-15

$$((2 + 2) + 3) = x$$

step-16

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

step-17

$$((1 + 2) + 4) = x$$

step-18  
 $(3 + 4) = x$   
step-19  
 $(3 + 2 + 2) = x$   
step-20  
 $(4 + 1 + 2) = x$   
step-21  
 $(1 + 2 + 2 + 2) = x$   
step-22  
 $((2 + 2) + 3) = x$   
step-23  
 $(2 + 2 + 1 + 2) = x$   
step-24  
 $((1 + 2) + 4) = x$   
step-25  
 $7 = x$   
step-26  
 $3 + 4 = x$   
step-27  
 $3 + 2 + 2 = x$   
step-28  
 $(3 + 4) = x$   
step-29  
 $4 + 1 + 2 = x$   
step-30  
 $(4 + 3) = x$   
step-31  
 $1 + 2 + 2 + 2 = x$   
step-32  
 $(3 + 2 + 2) = x$   
step-33  
 $(1 + 2 + 4) = x$   
step-34  
 $2 + 2 + 1 + 2 = x$   
step-35  
 $(4 + 1 + 2) = x$   
step-36  
 $(2 + 2 + 3) = x$   
step-37  
 $7 = x$   
step-38  
 $3 + 4 = x$   
step-39  
 $3 + 2 + 2 = x$   
step-40  
 $(3 + 4) = x$

step-41  
 $4 + 1 + 2 = x$   
step-42  
 $(4 + 3) = x$   
step-43  
 $1 + 2 + 2 + 2 = x$   
step-44  
 $(3 + 2 + 2) = x$   
step-45  
 $(1 + 2 + 4) = x$   
step-46  
 $2 + 2 + 1 + 2 = x$   
step-47  
 $(4 + 1 + 2) = x$   
step-48  
 $(2 + 2 + 3) = x$   
step-49  
 $7 = x$   
step-50  
 $4 + 3 = x$   
step-51  
 $(3 + 4) = x$   
step-52  
 $1 + 2 + 4 = x$   
step-53  
 $(4 + 3) = x$   
step-54  
 $2 + 2 + 3 = x$   
step-55  
 $7 = x$   
step-56  
 $3 + 4 + (-1) * x = 0$   
step-57  
 $3 + 2 + 2 + (-1) * x = 0$   
step-58  
 $4 + 1 + 2 + (-1) * x = 0$   
step-59  
 $4 + 3 = x$   
step-60  
 $1 + 2 + 2 + 2 + (-1) * x = 0$   
step-61  
 $(3 + 4) = x$   
step-62  
 $1 + 2 + 4 = x$   
step-63  
 $2 + 2 + 1 + 2 + (-1) * x = 0$

step-64

$$(4 + 3) = x$$

step-65

$$2 + 2 + 3 = x$$

step-66

$$7 + (-1) * x = 0$$

step-67

$$(-1) * x + 7 = 0$$

step-68

$$(-1) * x = 0 + (-1) * 3 + (-1) * 4$$

step-69

$$(-1) * x = 0 + (-1) * 3 + (-1) * 2 + (-1) * 2$$

step-70

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

step-71

$$4 + 3 + (-1) * x = 0$$

step-72

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

step-73

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

step-74

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

step-75

$$2 + 2 + 3 + (-1) * x = 0$$

step-76

$$(-1) * x = 0 + (-1) * 7$$

step-77

$$(-1) * x = (-7)$$

step-78

$$(-1) * x = 0 + (-1) * 4 + (-1) * 3$$

step-79

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

step-80

$$(-1) * x = 0 + (-1) * 2 + (-1) * 2 + (-1) * 3$$

step-81

$$x = ((-7)/(-1))$$

step-82

$$x = 7$$

step-83

$$x = (7/1)$$