



Answers

A diagram of a black box. A light blue cylinder labeled 'in' with the number 24 above it is on the left. A light blue cylinder labeled 'out' with the number 7 below it is on the right. Two yellow arrows show a path from the input to the output, passing through the box.

Add 12

11.

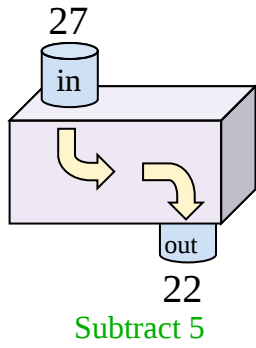
A diagram of a black box. On the left, a cylinder labeled 'in' has the number 30 above it. A yellow arrow points from the cylinder into the box. On the right, a cylinder labeled 'out' has the number 23 below it. A yellow arrow points from the box to the cylinder.

A diagram of a black box. On the left, a cylinder labeled 'in' with the number 15 above it has a yellow arrow pointing into the box. On the right, a cylinder labeled 'out' with the number 23 below it has a yellow arrow pointing out of the box.

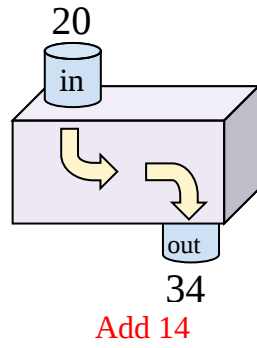
A diagram of a neural network layer. It consists of a rectangular box. On the left side of the box, there is a cylinder labeled 'in' with the number '28' above it. On the right side of the box, there is a cylinder labeled 'out' with the number '10' below it. Two yellow arrows point from the 'in' cylinder to the 'out' cylinder, representing the flow of information through the layer.

Determine the rule each function machine is using.

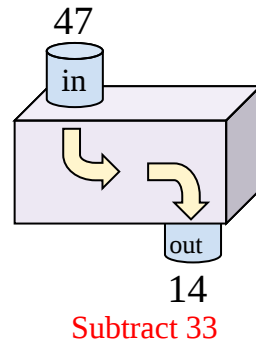
Ex)



1)



2)



Ex. Subtract 5

1. Add 14

2. **Subtract 33**

3. **Add 27**

4. **Add 30**

5. **Add 25**

6. **Add 24**

7. **Subtract 12**

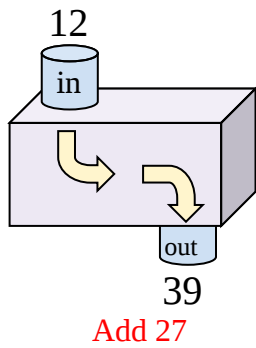
8. **Subtract 6**

9. **Add 18**

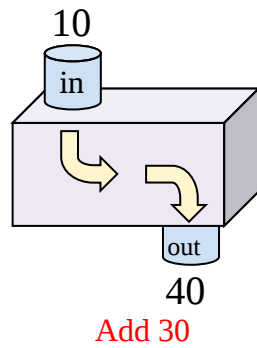
10. **Add 5**

11 Subtract 31

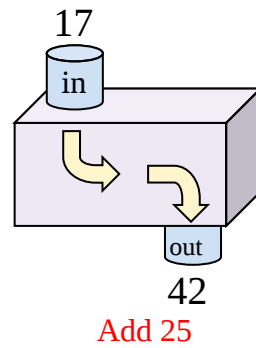
3)



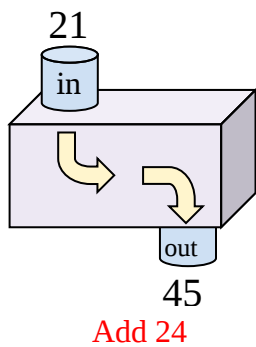
4)



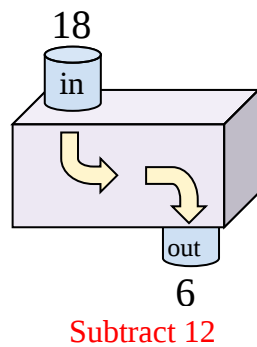
5)



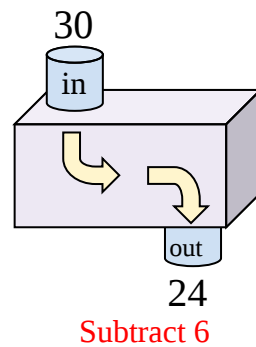
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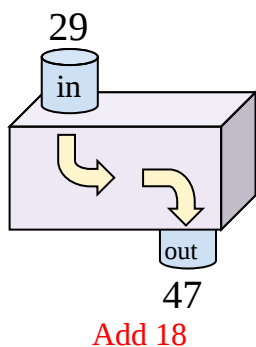
7)



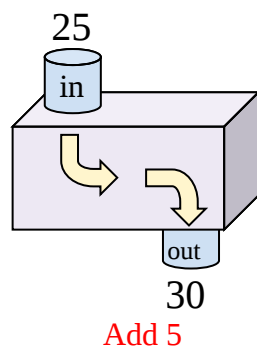
8)



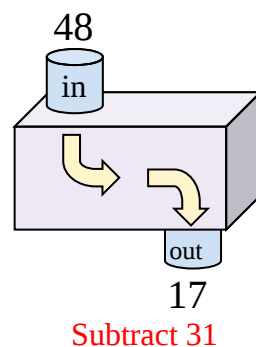
9)



10)



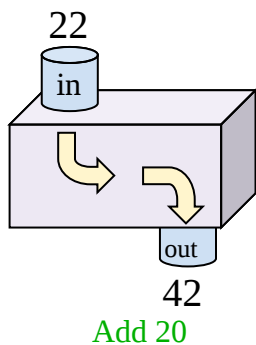
11)



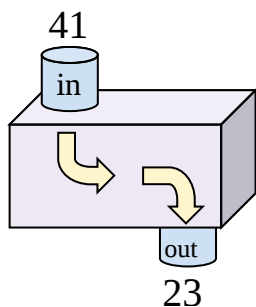
Determine the rule each function machine is using.

Answers

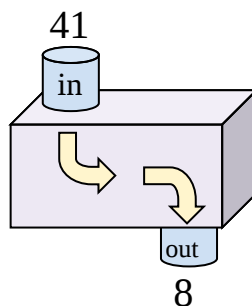
Ex)



1)



2)



Ex. **Add 20**

1.

2. _____

3.

4.

5.

6.

7.

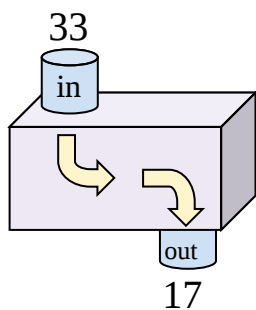
8.

9.

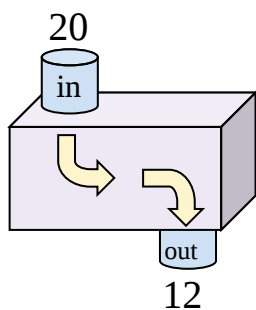
10.

11.

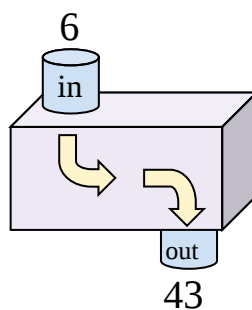
3)



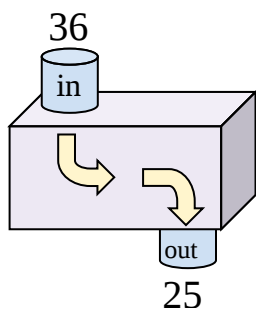
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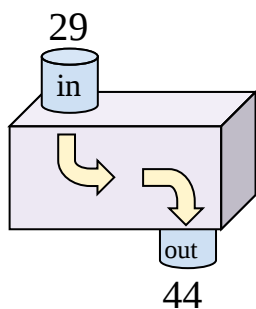
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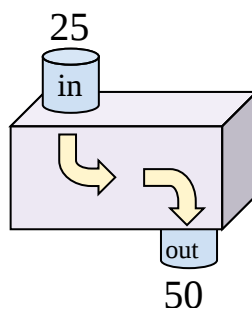
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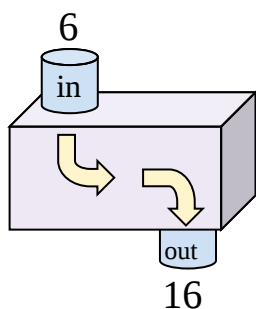
7)



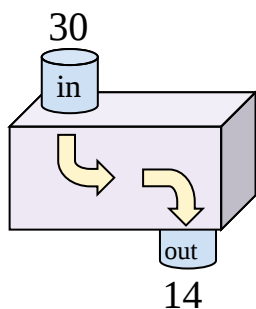
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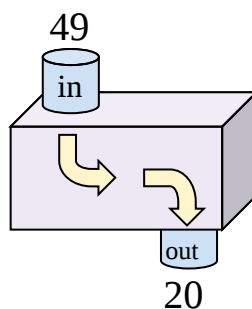
9)



10)

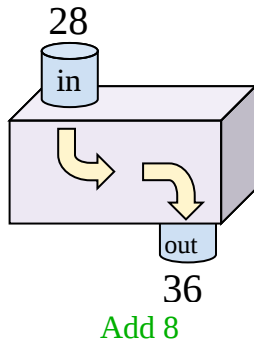


11)

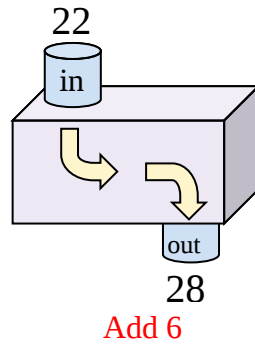


Determine the rule each function machine is using.

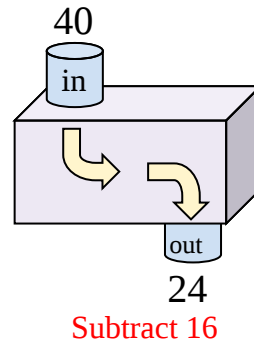
Ex)



1)



2)



Ex. **Add 8**

1. **Add 6**

2. **Subtract 16**

3. **Subtract 17**

4. **Subtract 32**

5. **Subtract 6**

6. **Subtract 14**

7. **Add 18**

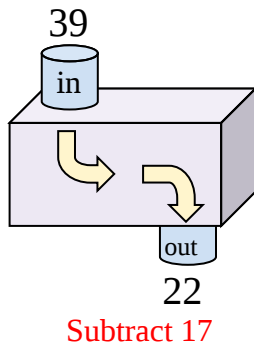
8. **Add 33**

9. **Add 34**

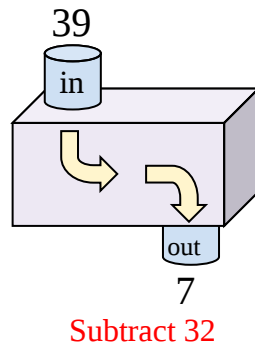
10. **Subtract 26**

11. **Subtract 9**

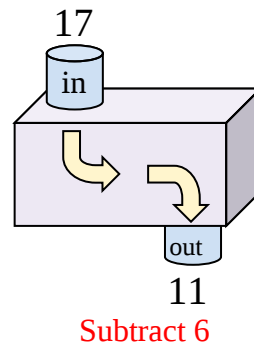
3)



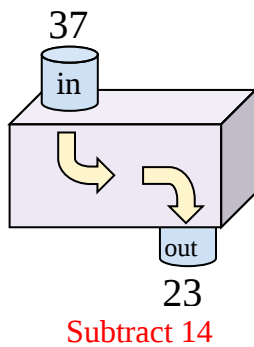
4)



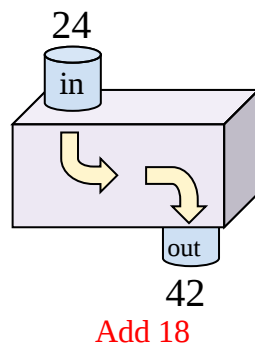
5)



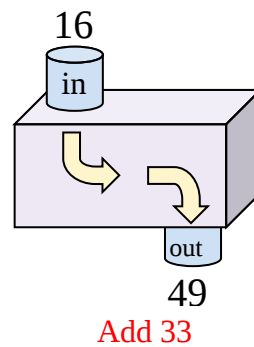
6)



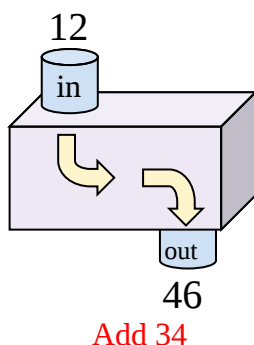
7)



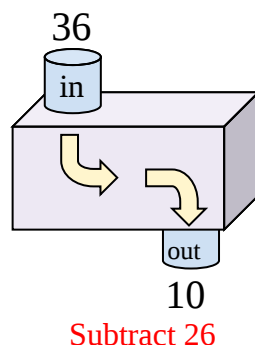
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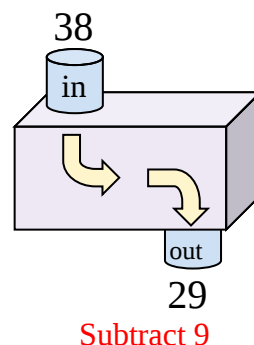
9)



10)



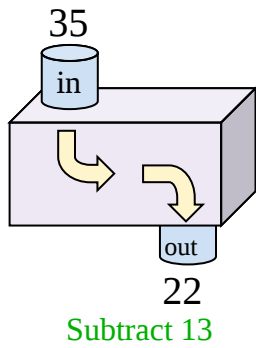
11)



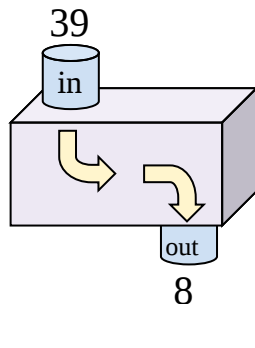


Determine the rule each function machine is using.

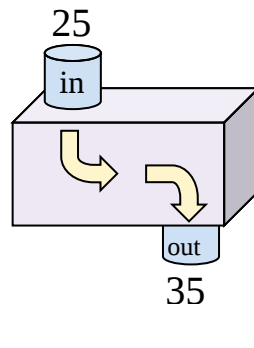
Ex)



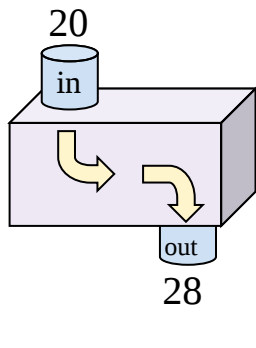
1)



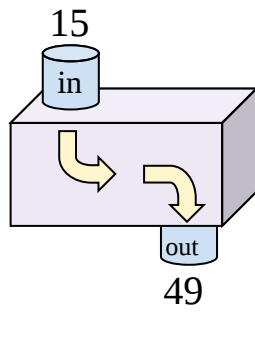
2)



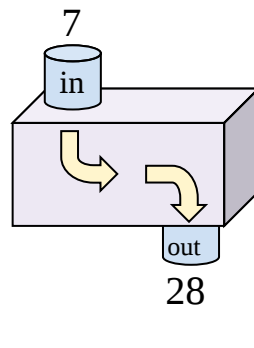
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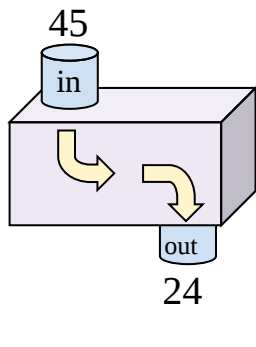
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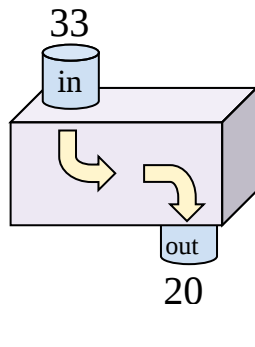
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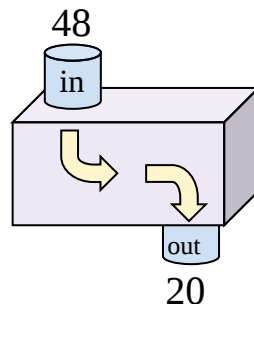
6)



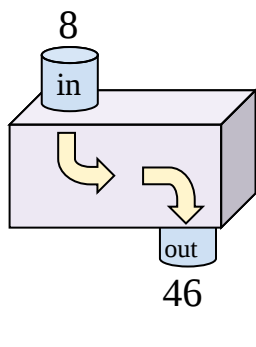
7)



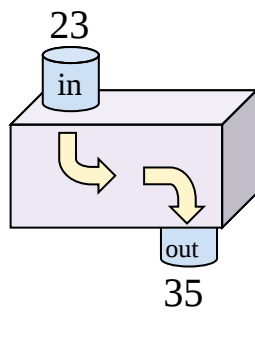
8)



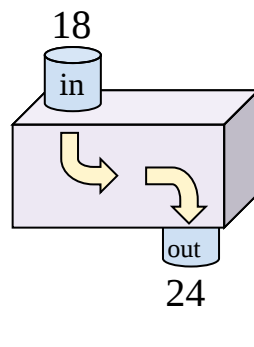
9)



10)



11)

AnswersEx. **Subtract 13**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

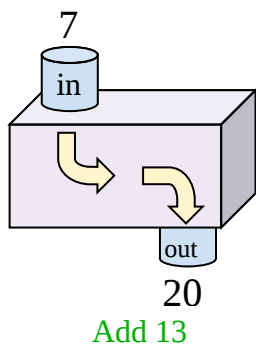
10. _____

11. _____

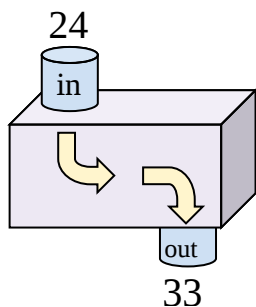


Determine the rule each function machine is using.

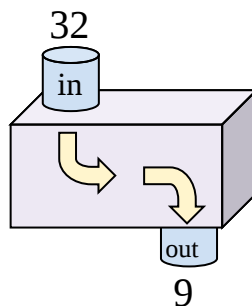
Ex)



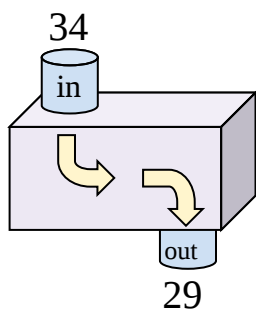
1)



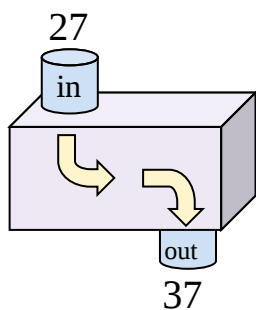
2)



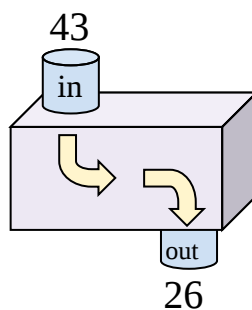
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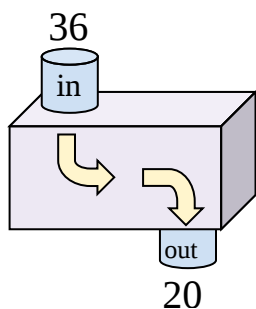
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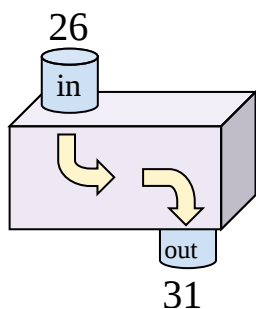
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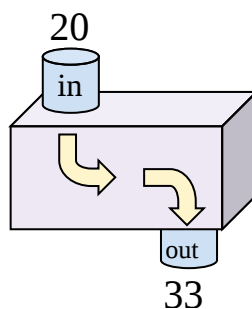
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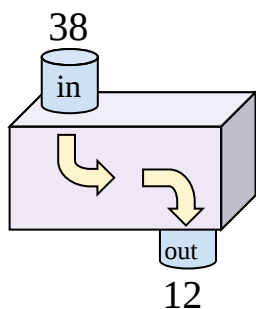
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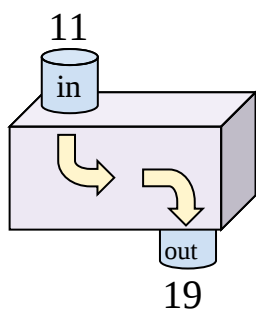
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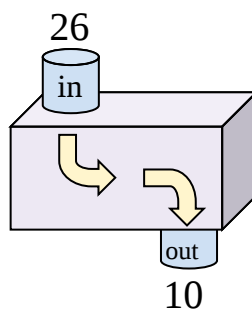
9)



10)



11)

**Answers**Ex. **Add 13**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

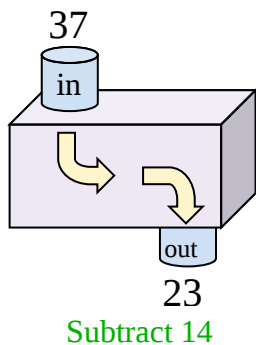
10. _____

11. _____

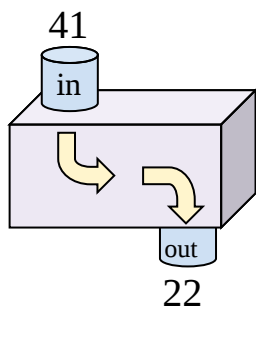
Determine the rule each function machine is using.

Answers

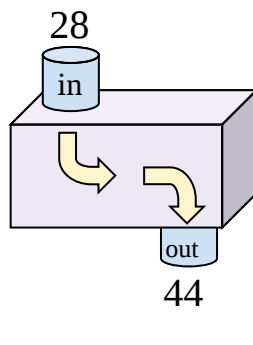
Ex)



1)



2)



Ex. Subtract 14

1.

2.

3.

4.

5.

6.

7. _____

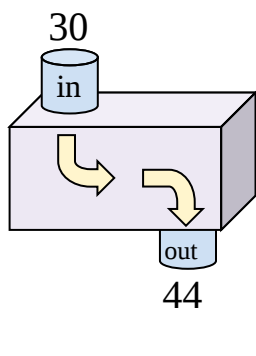
8.

9.

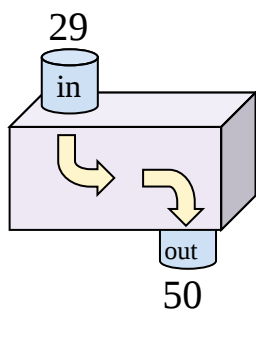
10. _____

11

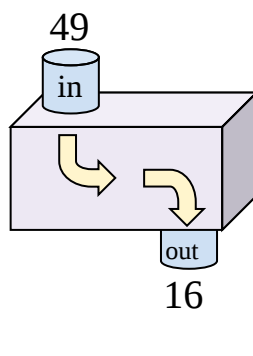
3)



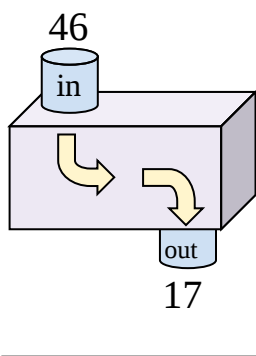
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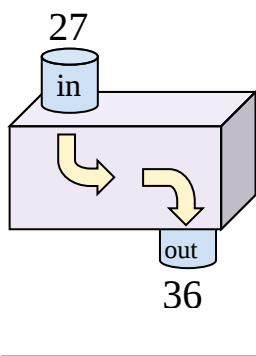
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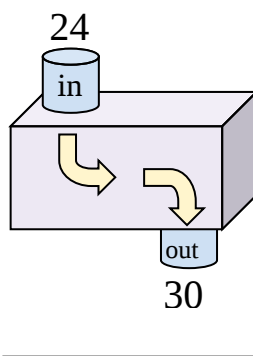
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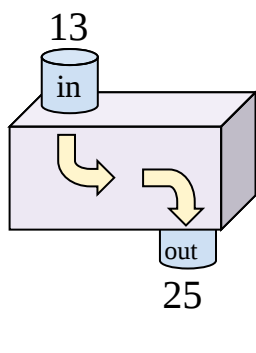
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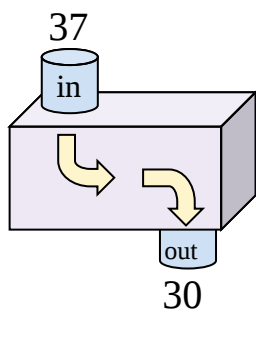
8)



9)



10)



11)

