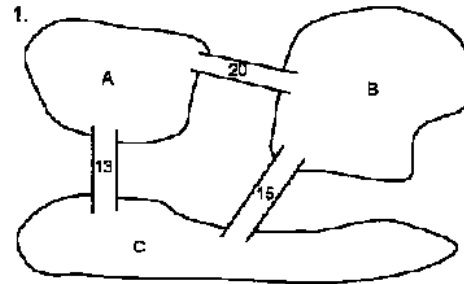


# Building Houses

Name \_\_\_\_\_

An architect has left plans to build houses on each island. Bridges connect the islands. The number on each bridge tells the total number of houses on the two islands it connects. Use cubes to find out how many houses are to be built on each island.

Represent each situation as an equation.  
Show that your solution is correct.

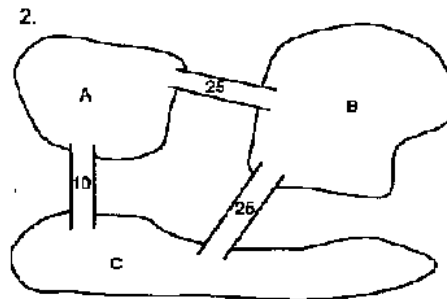


TOTAL NUMBER OF HOUSES: 24

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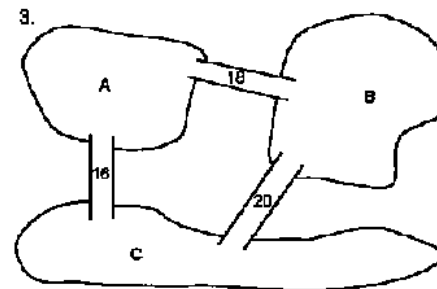


TOTAL NUMBER OF HOUSES: 30

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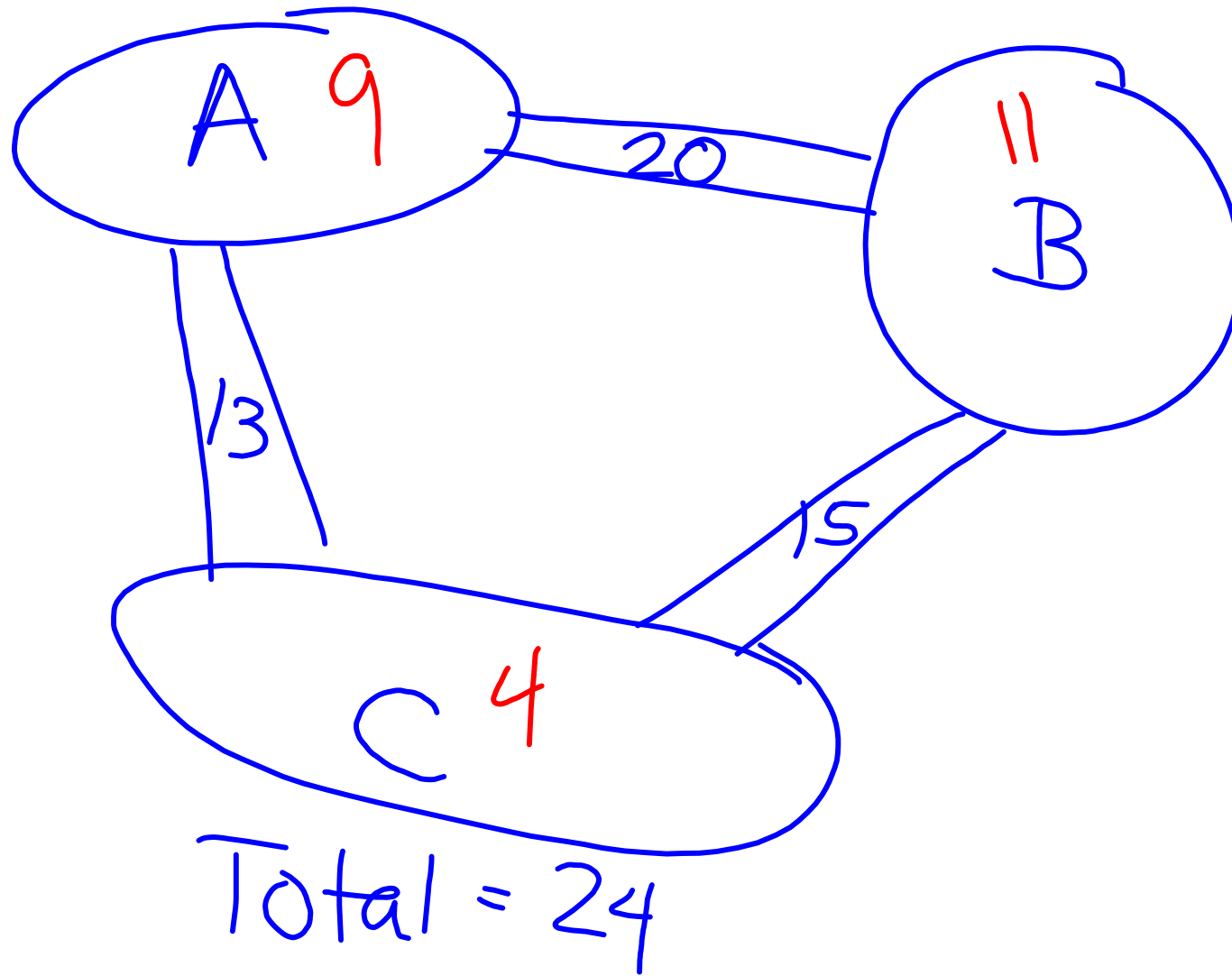
TOTAL NUMBER OF HOUSES: 27

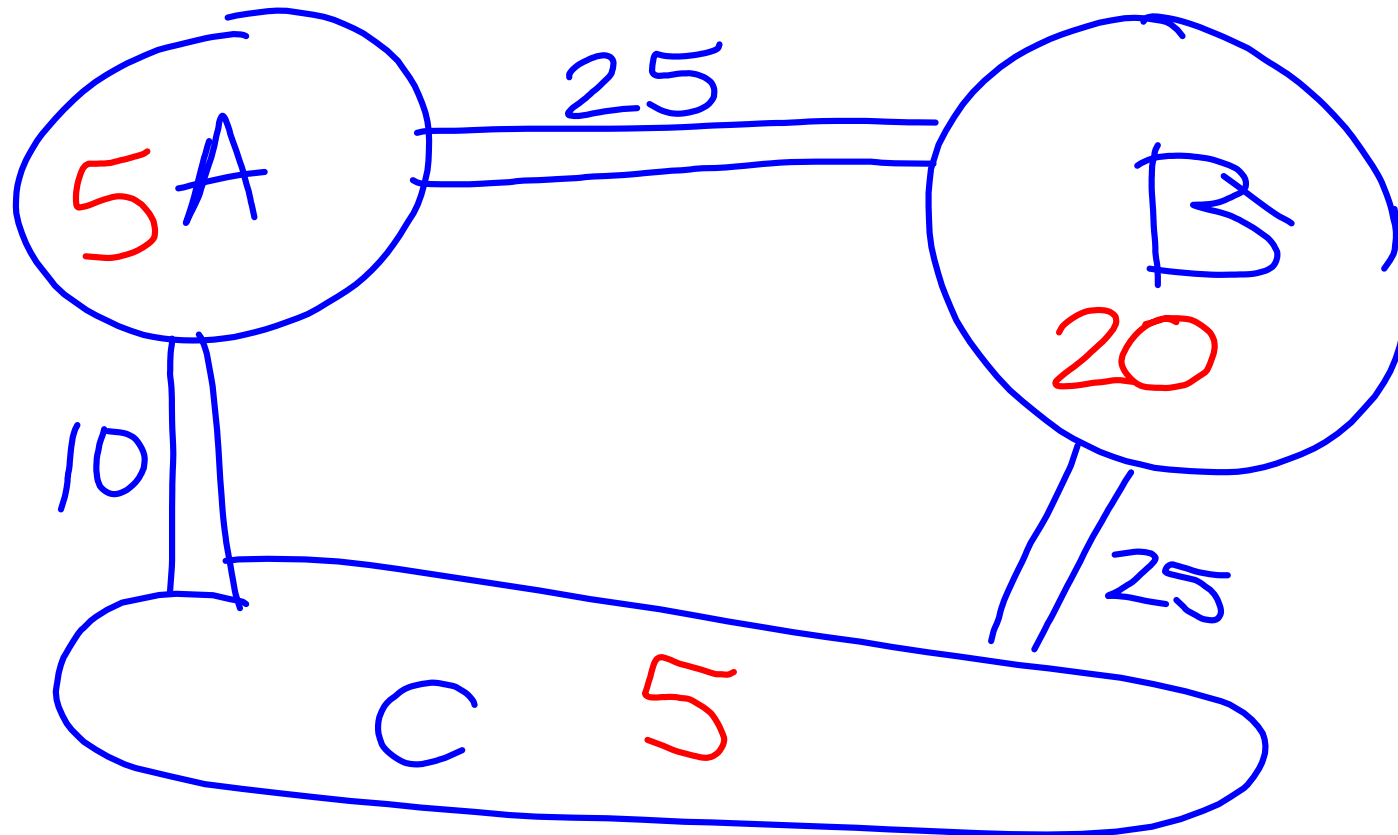
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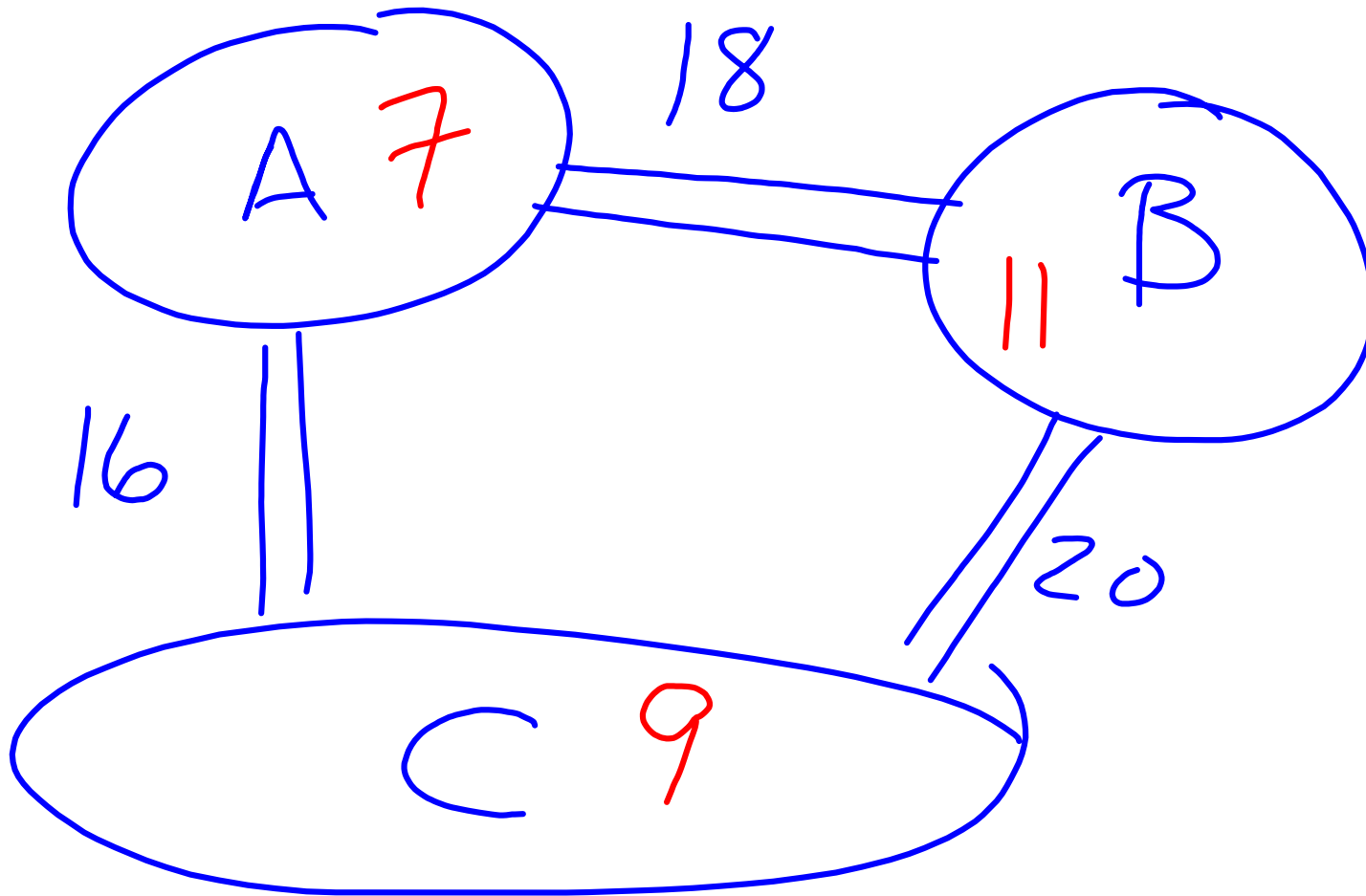
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$$\text{Total} = 30$$



Total = 27

