



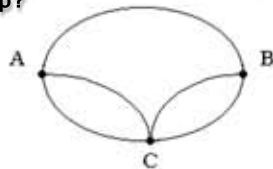
MAY

Part of the Month

"Mayday Mayday Mayday"

If you have a problem part that is causing you distress, Compucraft can answer your calls for help! Shown this month is a welded sheet metal reservoir. There are 32 separate items welded together to create this part, but it's the step after welding that is the most important. The flange around the opening (which can be best seen in the top picture to the right) must be machined after welding. So the part heads to one of our CNC machining centers to transform the rough cut flange into the finished, close tolerance part required by our customer.

Problem:
A person has to visit towns B and C in any order. The roads connecting these towns with her home are shown on the diagram. How many different routes can she take starting from A and returning to A, going through both B and C (but not more than once through each) and not travelling any road twice on the same trip?



- A. 10
- B. 8
- C. 6
- D. 4

Quiz:
May is named after the goddess Maia. What is she the goddess of?
*Please be sure to check our website for answers to all previous months Problems and Quizzes! Go to www.metalwork.com and click on Problem of the Month link.

Quote:
"The joy of life is made up of obscure and seemingly mundane victories that give us our own small satisfactions."
~ Billy Joel ~



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