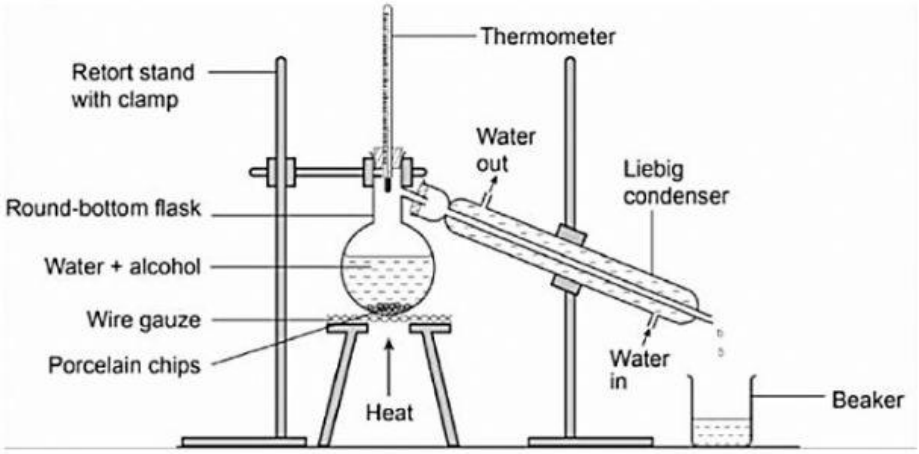
PART 1

1. The diagram below shows an experiment to separate a mixture using distillation method. The boiling point of alcohol is 78°C and water is 100°C.



a) At what temperature does the liquid start to flow out of the condenser?

……°C……

b) What is this liquid?

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c) At what temperature will liquid starts to flow out of the condenser again?

……°C……

d) What is this liquid?

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e) What is the use of the porcelain/boiling chips in this experiment?

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f) Why is it possible to separate water and alcohol in a mixture?

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LIVEWORKSHEETS