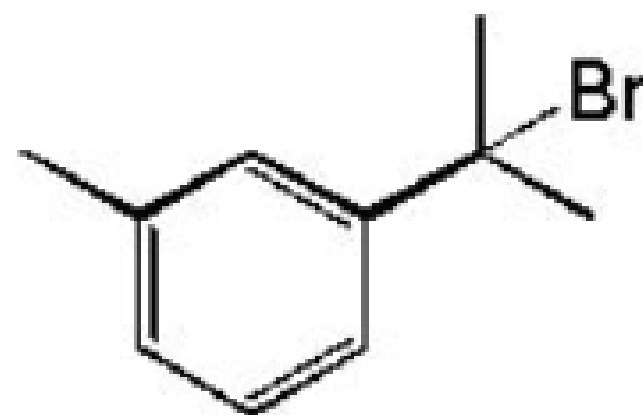
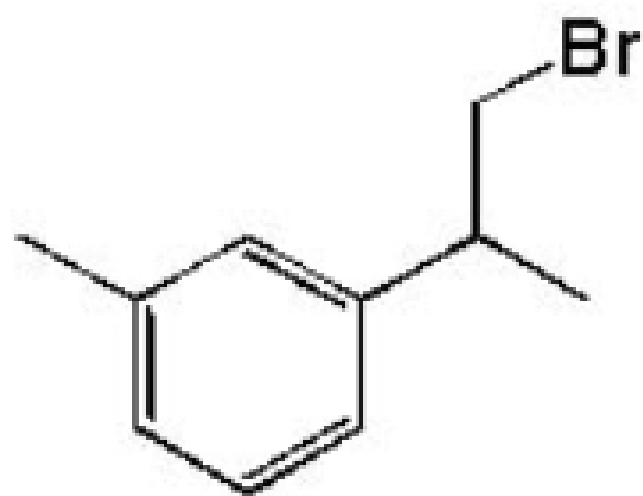
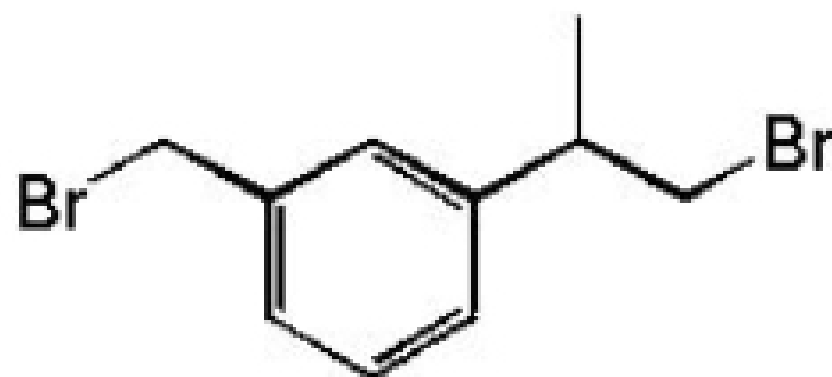
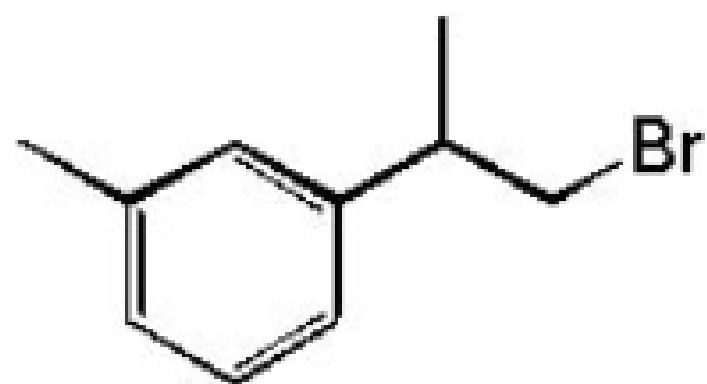
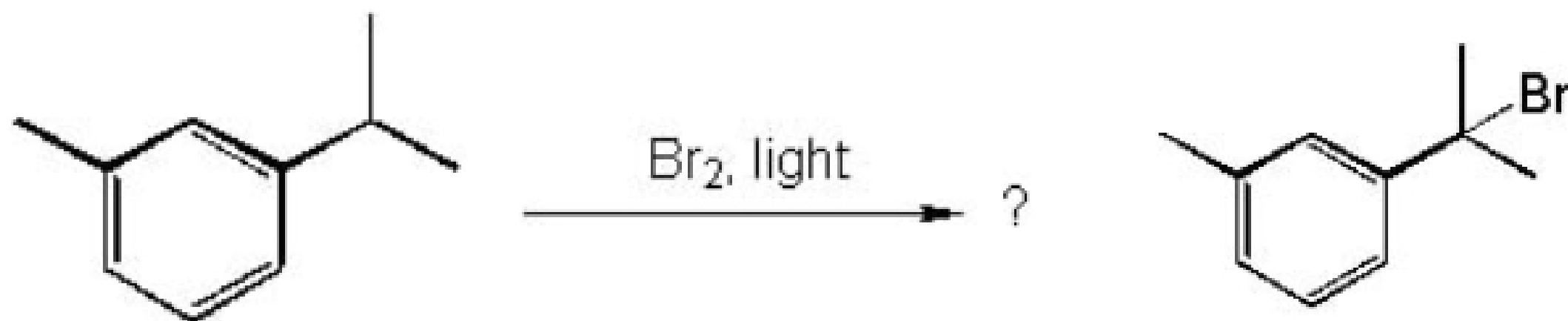
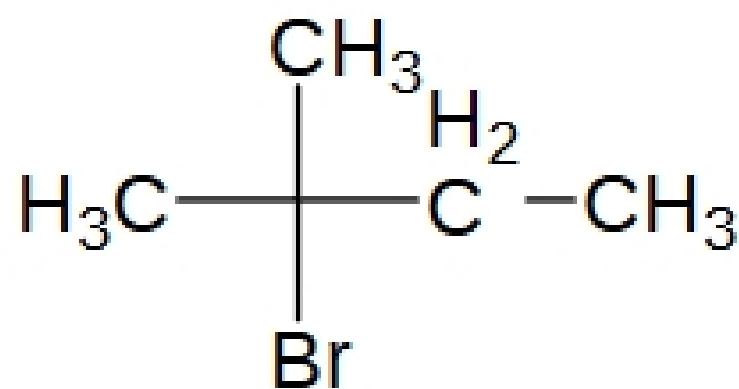


What is the major product of the following reaction?



Predict the major product of the following reaction:
2-methylbutane + Br₂/light energy ?

- A) 1-bromo-2-methylbutane
- B) 2-bromo-2-methylbutane
- C) 2-bromo-3-methylbutane
- D) 1-bromo-3-methylbutane



Which of the following alkanes will give more than one monochlorination product upon treatment with chlorine and light?

A) 2,2-dimethylpropane

B) cyclopropane

C) ethane

D) 2,3-dimethylbutane

