

- 21** In an experiment, 0.600 mol of chlorine gas, Cl_2 , is reacted with an excess of hot aqueous sodium hydroxide. One of the products is NaClO_3 .

Which mass of NaClO_3 is formed?

- A** 21.3g **B** 44.7g **C** 63.9g **D** 128g

- 22** An excess of chlorine gas is bubbled into hot potassium hydroxide solution.

Which chlorine-containing species are present in the final solution?

- A** Cl^- and ClO^-
B Cl^- and ClO_3^-
C ClO^- and ClO_3^-
D ClO_3^- only