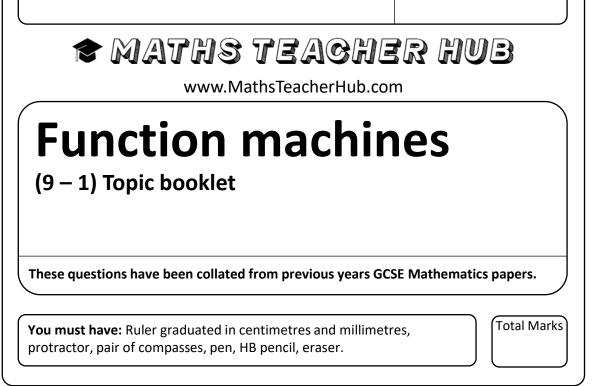
Name

Class



## Instructions

•Use **black** ink or ball-point pen.

•Fill in the boxes at the top of this page with your name, centre number and candidate number.

- •Answer all questions.
- Answer the questions in the spaces provided
- there may be more space than you need.
- •Diagrams are NOT accurately drawn, unless otherwise indicated.
- •You must show all your working out.
- •If the question is a **1F** question you are not allowed to use a calculator.
- •If the question is a 2F or a 3F question, you may use a calculator to help you answer.

## Information

- •The marks for each question are shown in brackets
- use this as a guide as to how much time to spend on each question.

## Advice

- •Read each question carefully before you start to answer it.
- •Keep an eye on the time.
- •Try to answer every question.
- •Check your answers if you have time at the end.

