

# Ma

YEAR

# 7

LEVELS

# 3–4

# 2006

# PAPER 2

## Mathematics tests

### Subject-specific guidance

#### Paper 2: Calculator

45 minutes

#### Key points

You should:

- ensure that pupils have the equipment listed on the front cover of the test paper (a calculator is required for some questions in paper 2)
- ensure that pupils write their name and the name of the school in the spaces provided on the front cover of their test paper
- draw pupils' attention to the 'remember' section on the front cover of the test paper and to the instructions on page 2
- inform pupils that they may ask questions during the test if they have any queries
- give pupils appropriate time reminders during the test.

For information only: Some of the 2006 test papers have been printed with bar codes and computer recognition marks. This is for a trial in electronic marking, which will take place after the 2006 test series. You should administer the tests in the usual way.

During this test you should note the following:

#### Mathematical notation

In cases where a pupil asks for clarification of the mathematical symbols or notation used in a question, you may read these to the pupil but you should **not** indicate the operation or process involved. For example:

0.5	nought point five	( <b>not</b> five tenths)
%	per cent	( <b>not</b> out of every hundred)

#### Pointing out given information

At a pupil's request, you may point to information on the test paper such as charts, diagrams, statements and equations, but you should **not** explain the information nor help the pupil by interpreting it.

Please turn over



## Unfamiliar contexts

If an everyday context or words related to the context of a question are unfamiliar to a pupil, you may show them related objects or pictures, or describe the context or related objects.

## Other words that can be clarified

Some other words and phrases may be explained to pupils because they are not part of the mathematical understanding being assessed for that question. The words and phrases for paper 2 that may be explained are set out below and some paraphrases are suggested.

Paper 2	Question	Word or phrase	Suggested paraphrase
Data	1	Height	How tall a person is
Which one?	3	Temperature Weighs	How hot or cold something is How heavy something is
Running race	12	Orders	The different ways they can come 1st, 2nd and 3rd
Matching probability	16	Random	Taken without looking

## Questions that must not be enlarged

If your school needs to enlarge questions or parts of questions to meet the specific requirements of individual pupils, and has not ordered the enlarged papers from the Modified Test Agency, there are sometimes questions that must **not** be enlarged. This is because enlargement may affect the pupils' responses.

Paper 2
There are no questions in Paper 2 that may not be enlarged