

National curriculum tests

# Key stage 1

## Mathematics

### Paper 1: arithmetic pack

Information on when the tests should be administered and instructions on opening the test packs will be provided in this space on the 2016 live tests.

# SAMPLE TEST

Published July 2015

These test administration instructions reflect guidance for the live test in 2016.

As this document supports the sample test materials, any guidance on security and maladministration procedures is not applicable.

Some of the documents or procedures mentioned in these instructions, such as when the test must be administered and the opening instructions, will be applicable to a live test scenario only.

Further information is available on GOV.UK at [www.gov.uk/sta](http://www.gov.uk/sta).

**For test administration**

**2016 Key stage 1 mathematics sample test Paper 1: arithmetic**

The key stage 1 mathematics sample test consists of 2 papers. The papers must be administered in order. Pupils may have a break between the papers. However, test packs must not be opened until the pupils are in the test room ready to complete the test.

**Paper 1: arithmetic**

The following information explains how to administer mathematics Paper 1: arithmetic. If you have any questions, you should check with your headteacher or key stage 1 test co-ordinator before you administer the test.

Please make sure you follow these instructions correctly in order to ensure that the test is properly administered.

<b>Format</b>	<ul style="list-style-type: none"> <li>• This test consists of a single test paper.</li> <li>• It is expected that the test will take approximately 20 minutes to complete (not strictly timed).</li> <li>• It is at your discretion to choose when or if pupil(s) require a break during the test or whether, if appropriate, to stop the test early.</li> </ul>
<b>Equipment</b>	<p>Pupils will need the equipment specified below:</p> <ul style="list-style-type: none"> <li>• a blue / black pen or a dark pencil</li> <li>• a rubber (optional). If rubbers are not provided, you should tell pupils that they may cross out any answers they wish to change.</li> </ul> <p>Pupils are not allowed the following equipment in the test:</p> <ul style="list-style-type: none"> <li>• calculators</li> <li>• rulers</li> <li>• number apparatus e.g. ten base materials, number square, number lines etc.</li> </ul>
<b>Assistance</b>	<p>You must ensure that nothing you say or do during a test could be interpreted as giving pupils an advantage.</p> <p>If a pupil requests it, a question may be read to the pupil on a one-to-one basis. However, you can only read numbers and not mathematical symbols. This is to ensure that pupils are not given an unfair advantage by having the function inadvertently explained by reading its name. The examples below illustrate how to deal with some common situations.</p> <p><b>Q.</b> What does this sign here mean?  <b>A.</b> I can't tell you, but think hard and try to remember. We can talk about it after the test.</p> <p><b>Q.</b> Does this mean take away?  <b>A.</b> I can't tell you, but think hard and try to remember. We can talk about it after the test.</p> <p><b>Q.</b> What does 'of' mean?  <b>A.</b> I can't tell you, but think hard and try to remember. We can talk about it after the test.</p>
<b>Before the test begins</b>	<ul style="list-style-type: none"> <li>• Review the list of pupils with any particular individual needs: e.g. pupils who are allowed additional time or who may need a scribe or a transcript made at the end of the test. Ensure that you know how to administer any access arrangements correctly.</li> <li>• Check that there are enough administrators to maintain supervision and support for the test. You should consider the possibility of at least 1 test administrator needing to leave the room with a pupil.</li> <li>• Ensure that you understand how to deal with issues during the tests.</li> </ul>

<p><b>How to deal with issues during the test</b></p>	<p>It is impossible to plan for every scenario. Whatever action you take, pupil safety must always be your first consideration.</p> <p>In the following circumstances, you will need to stop the test either for an individual pupil or for the whole cohort:</p> <ul style="list-style-type: none"> <li>• test papers are incorrectly collated or the print is illegible</li> <li>• an incorrect test has been administered</li> <li>• a fire alarm goes off</li> <li>• a pupil is unwell</li> <li>• a pupil needs to leave the test room during the tests</li> <li>• a pupil is caught cheating.</li> </ul> <p>If you need to stop the test:</p> <ul style="list-style-type: none"> <li>• make a note of the time</li> <li>• make sure pupils are kept under test conditions and that they are supervised</li> <li>• if they have to leave the room, ensure they don't talk about the test</li> <li>• speak to your test co-ordinator or a senior member of staff for advice on what to do next.</li> </ul> <p>You should brief your headteacher on how the incident was dealt with, once the test is over.</p>
<p><b>What to do at the start of the test</b></p>	<ul style="list-style-type: none"> <li>• Check that seating is appropriately spaced and that no pupil can see another pupil's test paper.</li> <li>• Ensure that each pupil has a copy of mathematics Paper 1: arithmetic test.</li> </ul>
<p><b>What to say at the start of the test</b></p>	<p>It is important to brief pupils fully at the start of each test. You should use these instructions to introduce mathematics Paper 1: arithmetic.</p> <p><b>The wording of these instructions can be adapted, provided the meaning is retained.</b></p> <p>Explain to the pupils that this is the key stage 1 mathematics Paper 1: arithmetic test. Tell the pupils they should have a test booklet in front of them.</p> <p>Tell the pupils to write their name on the front of their test booklet.</p> <p>Tell the pupils to open their test booklet at page 3. Explain that you will do one practice question with the pupils, and then the pupils will complete the rest of the test by themselves.</p> <p>Find the practice question on page 3. Read the practice question.</p> <p><i>The practice questions says:</i></p> <p><math>4 + 2 = \underline{\quad}</math></p> <p><i>Now, write your answer in the box.</i></p> <p>Give pupils the opportunity to answer the question in their booklet. If any pupil is not sure what to do, explain what they need to do to answer the question.</p> <p>Explain to the pupils that they are now ready to start the test and answer the questions by themselves.</p> <p>Tell the pupils that they should try to answer all of the questions. Explain that, if they can't answer a question, they should move to the next one and they can come back to that one later.</p> <p>Explain to the pupils that there is space on the test paper if they need to do any working out.</p> <p>Tell the pupils, if they want to change an answer, they should put a line through the response they don't want to be marked.</p> <p>Remind the pupils to check their work carefully.</p> <p>Explain to the pupils that, if they have any questions during the test, they should put their hand up and wait for someone to come over to them. Remind the pupils that you can't help them answer any of the test questions.</p>

<b>What to say at the start of the test</b> (continued)	Tell the pupils that they must not talk to each other. Ask the pupils if they have any questions they want to ask you now. Tell the pupils to turn to page 4 and find question 1. Start the test.
<b>What to do at the end of the test</b>	If any pupil needs a transcript, complete it with the pupil at the end of the test, under test conditions. Particular care should be taken to ensure accurate transcriptions are made and pupil's answers are not corrected or amended.
<b>Marking the tests</b>	Use the key stage 1 sample test mark schemes to mark the test, following both the general guidance and any specific guidance for each question.

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