

SATs Survival: Year 2

# Parents' Arithmetic Practice and Revision Activity Booklet



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# Information and Guidance for Parents

This pack is intended to help you understand the KS1 Arithmetic test and to practise key arithmetic questions similar to those that may come up in the tests.

## The KS1 Arithmetic Test

Children are asked to answer 25 questions in about twenty minutes for the KS1 arithmetic test (the test is not strictly timed). The questions cover areas of the mathematics national curriculum (2014) that would be regarded as arithmetic. The curriculum can be found at:

[www.gov.uk/government/publications/national-curriculum-in-england-mathematics-programmes-of-study](http://www.gov.uk/government/publications/national-curriculum-in-england-mathematics-programmes-of-study)

The national curriculum is expected to be taught over the two years of Key Stage 1, therefore the questions in the test are based on all the arithmetic objectives from the KS1 national curriculum. In practice, this means that most of the questions are from the year 2 curriculum but a few are from the year 1 curriculum.

The questions are each written with a plain box beneath, for the children to write any working out and an answer box in the bottom right. A few of the questions have a squared grid for working out. Here is an example of the grid. These are for children to use column methods.

6	$49 + 45 =$

Many other areas of the mathematics curriculum are tested in the reasoning papers.

## How to Use this Pack

This arithmetic pack has broken down the statutory requirements of the KS1 national curriculum covered in the arithmetic tests into five quizzes; each one consisting of a number of questions. Each quiz contains the answers and any relevant explanation of which national curriculum arithmetic requirement is being tested.

- Use each quiz with your child during the weeks building up to the KS1 SATs tests.
- Together, mark the quiz using the answer sheet and identify any questions on the quiz your child struggled with. This may be an area they need further support with to learn that individual arithmetic method or concept.
- If there are any arithmetic questions your child struggles with, use the Twinkl website to find resources to support your child with that arithmetic method or concept.
- Use the blank sheets to write similar questions to those in the quizzes.

## Supporting Your Child's Learning and Wellbeing

Many children can become anxious about the prospect of taking assessment tests in school. Try to keep these activities fun and in short bursts when you feel your child is receptive, i.e. not when they are tired after a long day at school. Celebrate progress rather than scores – if your child scores full marks in a quiz, that's great, but remember to praise their perseverance, concentration and determination as these are essential skills for success.



