

Why children need to learn multiplication and division facts

It is vital that children can recall multiplication and division facts up to 12x12 with speed in preparation for their end of KS2 SATs.

Arithmetic Paper (paper 1)

Children have a limited time to answer all the questions (40 marks in 30 minutes), which will include multiplication and division questions. The quicker their recall, the more questions they will be able to answer.

- Long multiplication and division calculations
- Multiplying and dividing fractions
- Calculating fractions or percentages of amounts

Maths Reasoning Papers (paper 2 and paper 3)

Examples of questions involving recall of multiplication and division facts include:

- Problem solving questions, including knowledge of factors and multiples
- Adding and subtracting fractions where children need to find a common denominator
- Scaling and ratio problems, including drawing shapes scaled up or down
- Being able to identify square and cube numbers
- Calculating area and volume of shapes

Please help your child at home to practise as often as they can. The quicker your child can recall these facts, the more chance they have to finish these timed papers. It will also help your child to focus on the problem and method, rather than also struggling to recall these facts.

Suggested websites:

www.Helpingwithmath.com

www.topmarks.co.uk (Search Hit the Button game)

Google 'Help your child with multiplication and division facts'

Thank you for your support 😊 Please see your child's teacher if you need further help.