

Symptoms of dyscalculia

Preschool

- difficulty recognising/reading numbers
- difficulty learning the meaning of numbers
- difficulty matching numbers with amounts
- difficulty learning to count
- difficulty sorting shapes by shapes colour or size
- difficulty recognising patterns and groups
- difficulty with concepts such as bigger/smaller, shorter/taller, etc.

Primary level

- difficulty solving simple maths problems
- difficulty remembering and retaining basic maths facts (e.g. multiplication tables)
- difficulty writing maths facts down
- difficulty reading what is written on the board
- difficulty reading what is written in textbooks
- difficulty applying maths knowledge and skills to solve maths problems

Secondary levels

- difficulty understanding the vocabulary of mathematics
- difficulty building on maths knowledge
- difficulty completing multistep procedures
- difficulty with advanced maths applications
- difficulty visualising patterns
- difficulty identifying different parts of a maths problem
- difficulty identifying critical information needed to solve mathematical equations

General symptoms of dyscalculia include:

- difficulty with concepts of time
- Poor sense of direction
- difficulty learning and remembering maths concepts, rules and formulas (may be able to do them one day but not the next day)
- poor time management skills
- difficulty keeping score during games or even remembering how to keep score
- difficulty playing strategy games (e.g. drafts, chess and even video games)
- poor mental maths ability
- difficulty estimating quantities
- difficulty in self-checking work