

Personalised assessment progress report – Numeracy (Reasoning)

Information for parents and carers



Llywodraeth Cymru
Welsh Government

Understanding the learner report

Your child has taken a short, online personalised assessment for Numeracy (Reasoning). This information is to help you understand the report they have been given. The purpose of these assessments is to help children make progress. After your child has taken a Numeracy (Reasoning) assessment their teacher will have information linked to activities which they may use with your child in class to help develop their reasoning skills further.

What is assessed for Numeracy (Reasoning)?

Numeracy (Reasoning) personalised assessments provide information on how well your child can use and apply what they know in order to solve numerical problems.

How does the assessment work?

The questions are chosen from a large 'bank' designed for Years 2 to 9. Each question or set of questions is selected based on the answer given by the learner to the previous question or set of questions. The assessment ends with a story or scenario and a set of linked numerical problems that the learner needs to solve.

All learners will get some questions right and some questions wrong, as this gathers information on the limits of what they can do at that particular time. This means all learners will receive an assessment that is unique to them.

What does the report tell me?

The first section of the report shows your child's progress in the Numeracy (Reasoning) assessments. The assessments taken by your child are shown on the graph. Your child may have taken more than one assessment a year so the graph will either have one or two assessments shown for each school year. Using the information from their assessments, the graph shows where your child is in comparison to children in their year group across Wales. You will also be able to see your child's progress from one year to the next.

The second section of the report gives your child's age-standardised score for their most recent assessment. This shows how your child has done compared with other children in Wales who were born in the same year and month.

The score range is 70–130 and the average is 100.

In a few cases, if a child has a very high age-standardised score it may be shown as 'more than 130' (130+), and a child whose skills are developing more slowly may have a score shown as 'less than 70' (<70). About 2.5 per cent of learners will have a score shown as less than 70, and about 2.5 per cent of learners will have a score shown as more than 130.

For more information about personalised assessments visit

hwb.gov.wales/personalised-assessments-for-parents-and-carers