



Problem solving is **the process** of finding solutions to a difficult or complex issue (question).

Problem solving is taught in a range of ways and **children are taught a range of techniques** to help them to solve problems and make reasoned explanations for their answers.

It promotes enjoyment and curiosity around maths. Children need to draw on their mathematical understanding of a concept (e.g. addition) and build on this knowledge to answer an unfamiliar problem about this concept e.g. how many pairs of numbers can I find to make 30.