Number Cruncher

Summary
*Number Cruncher* is a number activity where children have to complete sums by filling in missing numbers. The game provides useful revision in mental calculation using the four number operations – addition; subtraction; multiplication; and division.

Progress
*Number Cruncher* is set out in levels, as you can see below. Some of the levels contain divisions of difficulty within them. The children automatically progress through these levels until they decide to quit or answer all of the questions.

Activity Duration
Each round contains ten mental calculation questions. Where there are ‘sub – levels’ within one of the 4 levels, the activity will continue to progress through these until a child reaches the end or quits after perhaps ten questions.

Playing the Activity
On entering *Number Cruncher*, the children will be able to select the level of difficulty they would like to play at.

The children are presented with a calculation – they have to either give the answer or find the missing number to complete the calculation. They can enter the answer by clicking on the appropriate numbers on the right hand side of the screen.

It is strongly advised that children in Level A / Key Stage 1 start at **Level 1** and progress from here.

Levels
Level 1 – Addition with numbers 1 – 10
Level 2 – Addition and subtraction with numbers 1 – 20
Level 3 – Addition, Subtraction and Multiplication in the number range 1–50
Level 4 – Addition, Subtraction and Multiplication in the number range 1 – 100, and Division in the number range 1 - 10