

The diagram shows a sequence of numbers: 6, +, 2, +, 8, -, 1, +, 6, +, 2, -, 3, =, ?. The numbers are in a large, bold, black font. Colored dots are placed between the numbers, and lines connect them to form a path. The dots are colored as follows: purple for the first three additions, pink for the first subtraction, orange for the second subtraction, and yellow for the final subtraction. The lines are colored to match the dots they connect. The sequence is: 6 + 2 + 8 - 1 + 6 + 2 - 3 = ?

$$6 + 2 + 8 - 1 + 6 + 2 - 3 = ?$$