

The diagram shows a sequence of numbers: 3, 6, 7, 8, 9, 6, 7, followed by an equals sign and a question mark. The numbers are in a large, bold, black font. Above the numbers, there are colored dots and lines connecting them, suggesting a path or a sequence of operations. The dots are colored as follows: 3 (grey), 6 (purple), 7 (pink), 8 (red), 9 (orange), 6 (orange), 7 (yellow), and the final result (yellow). The lines connecting the dots are colored to match the dots they connect: grey for 3 to 6, purple for 6 to 7, pink for 7 to 8, red for 8 to 9, orange for 9 to 6, orange for 6 to 7, and yellow for 7 to the final result. The final result is a yellow dot followed by an equals sign and a question mark.

$$3 + 6 + 7 - 8 - 9 - 6 + 7 = ?$$