Solve the following to accurate to two decimal places and give your answer as a complete sentence telling the reader how to reproduce your result.

1. Find a solution to $x^3 + x - 4 = 0$ in the interval $0 \leq x \leq 2$.

2. Find a solution to $2^x = 10 - x$ in the interval $0 \leq x \leq 4$. 