

Correct. To compute these using a scientific calculator, do the following (do the reverse order for a graphing calculator):

For equation 1), enter 5, press the 2nd key and TAN. The result will be $78.69006753 \approx 78.7$.

For equation 2), enter 0.65, press the 2nd key and COS. The result will be $49.45839813 \approx 49.5$.