

TRIG WITH TECHNOLOGY

TEXT: 3.2

LAST NAME	FIRST NAME	DATE
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1 (1 point). Find $\sin(47^\circ)$, round the answer to 3 significant digits.

2 (1 point). Find $\frac{1}{\sin(47^\circ)}$, round the answer to 3 significant digits.

3 (1 point). Find $\sin^{-1}(0.7313537)$, round the answer to 3 significant digits.

4 (1 point). Use technology to find $\sin^{-1}(47)$.

5 (1 point). Find $\cos^{-1}(0.3)$, round the answer to 3 significant digits.

6 (1 point). Find $\tan^{-1}(0.3)$, round the answer to 3 significant digits.

7 (1 point). Express the angle 45.6789° in DMS, round to the nearest second.

8 (1 point). Express the angle $6^\circ 54' 32''$ in degrees, round to 6 significant digits.

9 (1 point). Express the angle 0.70707° in DMS, round to the nearest second.

10 (1 point). Express the angle $0^\circ 7' 11''$ in degrees, round to 6 significant digits.