

Math 1613 - Trigonometry

Quiz #1 - 2011.08.18

Solutions

1. Name three trigonometric functions.

One may choose any three from $\sin(x)$, $\cos(x)$, $\tan(x)$, $\csc(x)$, $\sec(x)$, $\cot(x)$.

2. If two interior angles of a triangle have measure 34° and 56° , what is the measure of the third interior angle?

The third angle is given by $\theta = 180^\circ - (34^\circ + 56^\circ) = 90^\circ$