

- 1) Find the complement of an angle whose measure is $34^{\circ}15'$.

- 2) Find the supplement of an angle whose measure is $37^{\circ}45'2''$.

- 3) Convert the angle $48^{\circ}19'47''$ to decimal degrees and round to the nearest hundredth of a degree.

- 4) Convert the angle 28.34° to degrees, minutes, and seconds.

- 5) A wheel is rotating 360 times per minute. Through how many degrees does a point on the edge of the wheel move in $\frac{1}{2}$ seconds?

Answer Key

Testname: WORKSHEE 1-1 ANGLES

- 1) $55^{\circ}45'$
- 2) $142^{\circ}14'58''$
- 3) 48.33°
- 4) $28^{\circ}20'24''$
- 5) 1080°