

# Lesson 1: Angles

## Summary

Review what you have learned prior to completing the Lesson Assignment.

### Key Ideas

- The main angles that can be used for referents are:  $22.5^\circ$ ,  $30^\circ$ ,  $45^\circ$ ,  $60^\circ$  and  $90^\circ$ ,  $180^\circ$ , and  $360^\circ$ .
- Acute angles measure between  $0^\circ$  and  $90^\circ$ .
- Obtuse angles measure between  $90^\circ$  and  $180^\circ$ .
- A right angle measures  $90^\circ$  exactly and a straight angle measures  $180^\circ$  exactly.
- Angles can be bisected and replicated using either a protractor and a ruler or a compass and a ruler.

### Key Terms

- bisect
- replicate
- vertex
- origin
- acute angle
- straight angle
- reflex angle
- right angle
- referent