PRACTICE Quiz 1.1 Angles

Convert each decimal degree measure into degrees-minutes-seconds.

1) 72.2125°

2) 51.505°

Convert each degrees-minutes-seconds into decimal degrees.

3) 329° 24′ 18″

4) 188° 44' 42"

Find a coterminal angle between 0° and 360°.

5) -630°

6) 985°

PRACTICE Quiz 1.1 Angles

Convert each decimal degree measure into degrees-minutes-seconds.

1) 72.2125°

2) 51.505°

72° 12' 45"

51° 30' 18"

Convert each degrees-minutes-seconds into decimal degrees.

3) 329° 24′ 18″

4) 188° 44' 42"

329.405°

188.745°

Find a coterminal angle between 0° and 360°.

5) -630°

6) 985°

90°

265°