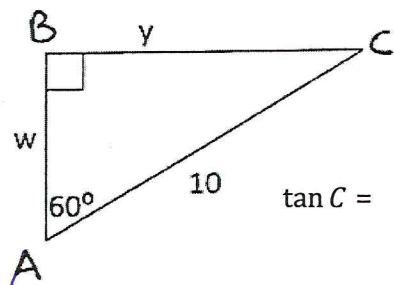


17)



$$\tan C =$$

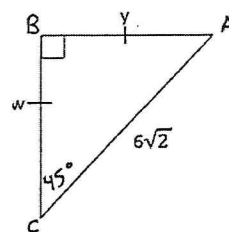
$$w =$$

$$\sin A =$$

$$y =$$

$$\cos C =$$

18)



$$\cos A =$$

$$w =$$

$$\tan A =$$

$$y =$$

$$\cos C =$$

DIRECTIONS: (a) Sketch each angle in standard position.

(b) Determine the reference angle.

(c) Sketch the reference triangle and correctly label each side *and angle*

(d) Find the *exact* value for the sine, cosine, and tangent of the original angle. *Leave no sqrt's in denominator.*

19) 210° 20) 300° 21) 135° 22) 30° 23) $\frac{5\pi}{4}$ 24) $\frac{2\pi}{3}$