Find the values of other five trigonometric functions in Exercises 1 to 5.

1. $\cos x = -\dfrac{1}{2}$, x lies in third quadrant.

2. $\sin x = \dfrac{3}{5}$, x lies in second quadrant.

3. $\cot x = \dfrac{3}{4}$, x lies in third quadrant.

4. $\sec x = \dfrac{13}{5}$, x lies in fourth quadrant.

5. $\tan x = -\dfrac{5}{12}$, x lies in second quadrant.

Find the values of the trigonometric functions in Exercises 6 to 10.

6. $\sin 765°$

7. $\operatorname{cosec}(-1410°)$

8. $\tan \dfrac{19\pi}{3}$

9. $\sin\left(-\dfrac{11\pi}{3}\right)$

10. $\cot\left(-\dfrac{15\pi}{4}\right)$