1. Find the domain of the function $f(x) = \dfrac{\sqrt{x+3}}{x}$.

2. $\sin\left(\dfrac{5\pi}{6}\right) =$

3. Convert 10 degrees to radians.

1. Find the domain of the function $f(x) = \dfrac{x^2+1}{x^2-1}$.

2. $\cos\left(\dfrac{5\pi}{6}\right) =$

3. Convert 18 degrees to radians.

1. Find the domain of the function $f(x) = \sqrt{\dfrac{1}{x} + 1}$.

2. $\cos\left(-\dfrac{3\pi}{4}\right) =$

3. Convert 36 degrees to radians.

1. Find the domain of the function $f(x) = \dfrac{x}{\sqrt{x+3}}$.

2. $\sin\left(\dfrac{3\pi}{2}\right) =$

3. Convert 9 degrees to radians.