$$\lim_{x \to 1} |\sin\left(\frac{\pi x}{2}\right)| = 1$$

$$\lim_{x \to 3} |\sin\left(\frac{\pi x}{2}\right)| = 1$$

$$\lim_{x \to 7} |\sin\left(\frac{\pi x}{2}\right)| = 1$$

