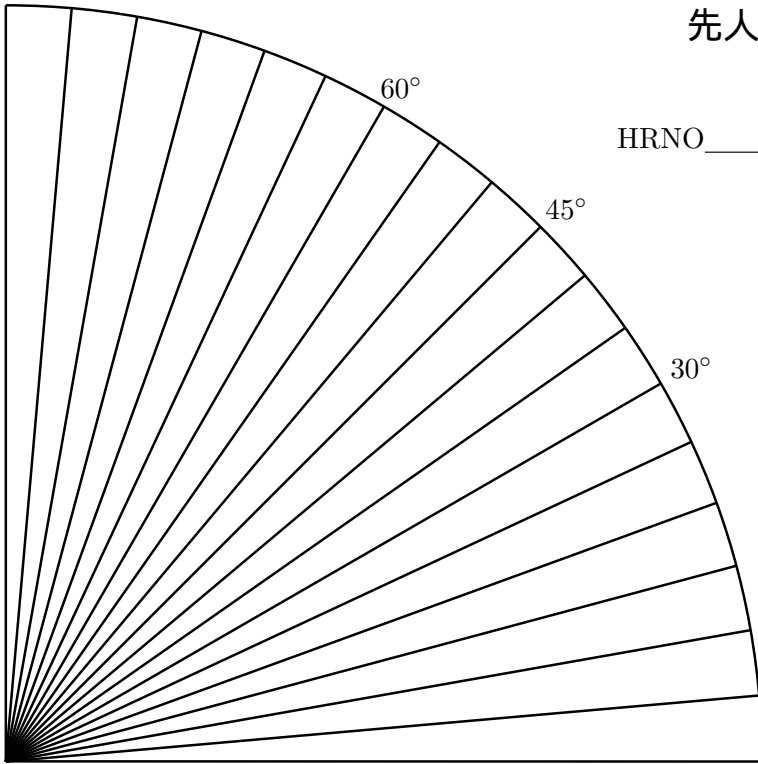


先人の学びを感じよう！

～ 三角比の発見 ～

HRNO _____ 氏名 _____



1. 知っている三角比の値を確認しよう。

$$\sin 30^\circ = \frac{\boxed{}}{10} = \boxed{}, \cos 30^\circ = \frac{\boxed{}}{10} = \boxed{}, \tan 30^\circ = \frac{\boxed{}}{\boxed{}} = \boxed{}$$

$$\sin 45^\circ = \frac{\boxed{}}{10} = \boxed{}, \cos 45^\circ = \frac{\boxed{}}{10} = \boxed{}, \tan 45^\circ = \frac{\boxed{}}{\boxed{}} = \boxed{}$$

$$\sin 60^\circ = \frac{\boxed{}}{10} = \boxed{}, \cos 60^\circ = \frac{\boxed{}}{10} = \boxed{}, \tan 60^\circ = \frac{\boxed{}}{\boxed{}} = \boxed{}$$

2. すべての三角比を求めてみよう。

θ	$\sin \theta$	$\cos \theta$	$\tan \theta$
5°			
10°			
15°			
20°			
25°			
35°			
40°			
50°			
55°			
65°			
70°			
75°			
80°			
85°			