Question

1.

How many solutions does $\tan^{-1}3$ have?
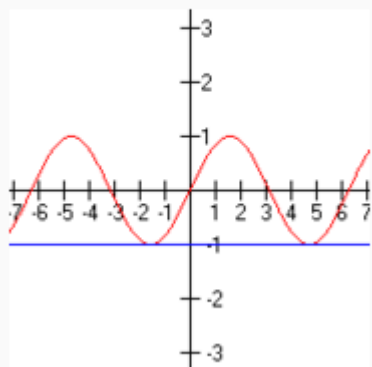
Infinite

2

0

1

Answer: 1.

Question

2.

Which equation is represented by the intersection of the graphs below?

$\tan x = -1$

$\sec x = -1$

$\cos x = -1$

$\sin x = -1$

Answer: sin(x)= −1.

3.

Evaluate $\tan\left(\sin^{-1}\left(-\dfrac{4}{5}\right)\right)$.

Enter your answer as a improper fraction using the slash bar (/) and without spaces.

_____

Answer: –4/3.