Answer on Question #59338 – Math – Trigonometry

Question

1. The notation Arcsin x represents the inverse sine function
   True
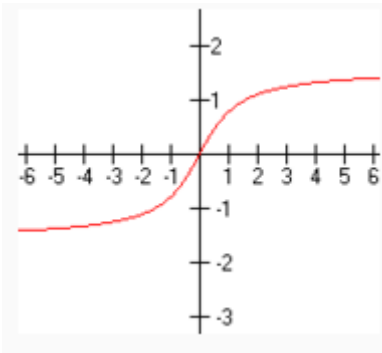   False

Answer: True.

Question

2. The following graph depicts which inverse trigonometric function?

$y = Arcsec\ x$
$y = Arccos\ x$
$y = Arcsin\ x$
$y = Arctan\ x$

Answer: The graph depicts *y = Arctan x*.

Question

3. The range of y = Arcsin x is $\left[-\frac{\pi}{2}; \frac{\pi}{2}\right]$.
   True
   False

Answer: True.