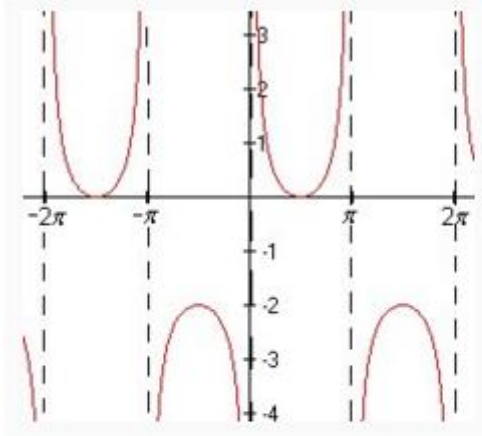


Answer on Question #58630 – Math – Trigonometry

Question 1

Which function has the graph shown?



$y = \csc(x) - 1$

$y = 3\cos(-x)$

$y = -2 - \cos(x - \pi)$

$y = 3\cos 4x$

Answer:  $y = \csc(x) - 1$ .

Question 2

Which function has the range  $(-\infty, 0] \cup [2, \infty)$ ?

$y = \sec(x) + 1$

$y = \csc(x) - 1$

$y = \cos(x + 1)$

$y = \cot(2x) - 1$

Answer:  $y = \sec(x) + 1$ .