

**Answer on Question #47250 – Math – Trigonometry**

What is  $\sin^2 x + \cos^2 x$

$\tan^2 x$

1

2

$\sec^2 x$

**Solution:**

$$\sin^2 x + \cos^2 x = ?$$

We can write Pythagorean Identity:

$$\sin^2 x + \cos^2 x = 1$$

Hence, the answer is 1.

**Answer: 1**