Answer on Question #63469 – Math – Algebra

Question

7/3. What is the multiplicative inverse? Why?

Solution

In mathematics, a multiplicative inverse for a number x, denoted by $1/x$ or x^{-1}, is a number which being multiplied by x yields the multiplicative identity, 1.

The multiplicative inverse of a fraction a/b is b/a.

So, the multiplicative inverse for the fraction 7/3 is 3/7.

Answer: the multiplicative inverse for 7/3 is 3/7.