

## Answer on Question #44015, Math, Trigonometry

**Problem.**

what is the domain of  $y = \log_b x$ ?

**Remark.**

We suppose that  $y = \log_b x$ .

**Solution.**

The function  $y = \log_b x$  is defined for all positive real  $x$ . The domain includes all values of  $x$  for which the function is defined. Hence the domain is the set  $(0; +\infty)$ .

**Answer.**  $(0; +\infty)$ .