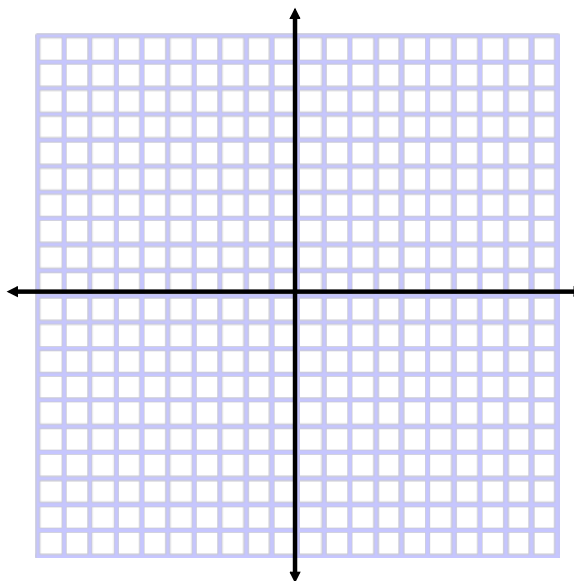


Sec 9.4 Quotients of Functions

Given $f(x) = x + 2$

$g(x) = x^2 + 1$

Find: $f+g$ fg $f \div g$  **graphs**

Jan 17-1:15 PM

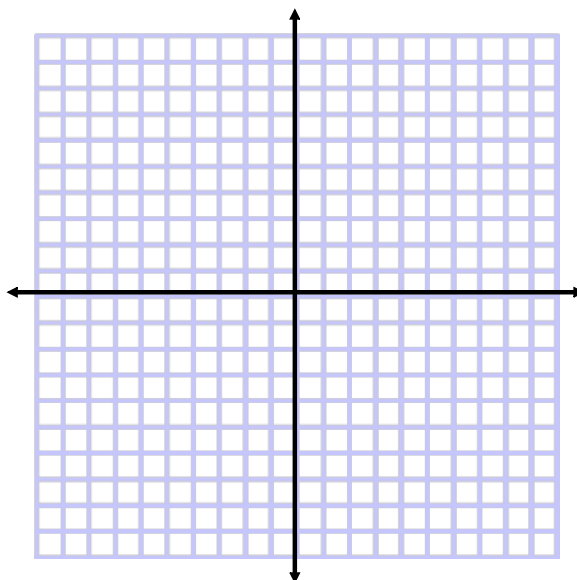
Notice the change in domain because of the division... i.e. No zero in the denominator

Jan 17-1:23 PM

Find $f \div g$ where $f(x) = x^2$
 $g(x) = \log x$

Sketch

Find domain and range



Jan 17-1:24 PM

Homework
p542 # 1ace, 2ace, 3

Jan 17-1:26 PM

Attachments

quotients.gsp