ANSWERS

A) _____

B) _____

C) _____

A) How many factors of 126 are also factors of 132?

B) Given: $x^3 y - xy^3 = 12$ and $x^3 y^2 - x^2 y^3 = 15$

Compute $\dfrac{1}{x} + \dfrac{1}{y}$.

C) Solve for x over the reals. $\quad (x+1)(x-6)(x+3) - (x+1)^2(x-2) > 0$