2. Identify the horizontal asymptote(s) of
3. Identify the vertical asymptote(s) of
4. If a function is odd and contains the point (4, 10), what other point must the function contain?
5. The volume V of a gas varies inversely as the Pressure P and directly as the temperature T. A certain gas has a volume of 10 liters (L), a temperature of 300 Kelvin (K), and a pressure of 1.5 atmospheres (atm). If the gas is compressed to a volume of 7.5 L and is heated to 350 K, what will the new pressure be?
6. Which of the following statements describes an odd function?

a)  b)  c)  d. 

1. Evaluate (4x2 + 4x)(9x5 + 12x4 -23x3 – 16x2 + 7x - 16), and give the 3rd term.
2. Evaluate (4x2 + 4x)(9x5 + 12x4 -23x3 – 16x2 + 7x - 16), and give the leading coefficient.
3. Suppose we have N(2,2). What is P(x < 2)?
4. -11

Identify any x values for which the following expressions are undefined:

3. Find the zeroes of the function f(x) =
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