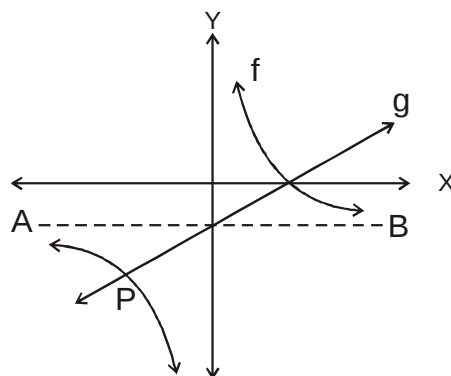


- (1) The sketch shows the graphs of $f(x) = \frac{6}{x} - 2$ and

$$g(x) = mx + c.$$

Use the graph to answer the following:

- Determine the equation of AB.
- Write down the range of f .
- Determine the values of m and c .
- Calculate the coordinates of P.
- Determine the equations of the asymptotes of h if $h(x) = f(x) + 2$.

[illegible]

