QIS) Since  $\mathcal{F}(1) = \lim_{x \to 1} \mathcal{F}(x)$ 

$$\frac{A(1)-B}{(1)-2}=3(1)$$

$$A = B - 2$$

But f(x) is discontinuous @ x=2

$$B(2)^{2} - A \neq 3(2)$$

$$4B - A \neq 6$$

So, if A=B-3 and A + 4B-6

then 
$$B-3 \pm 4B-1$$
  
  $3B \pm 3$ 

Thus, the function is continuous ex=1 and distortinuous ex=1 and distortinuous ex=1 and distortinuous ex=1 and distortinuous