





$$f(x) = -3(x+8) - 5x \text{ and } g(x) = 4x - 9$$
  
Find where  $f(x) \geqslant g(x)$   

$$-3(x+8) - 5x > 4x - 9$$
  

$$-3(x+8) - 5x > 4x - 9$$
  

$$-3x - 24 - 5x > 4x - 9$$
  

$$-8x - 24 - 5x > 4x - 9$$
  

$$-8x - 24 - 5x > 4x - 9$$
  

$$-8x - 24 - 5x > 4x - 9$$
  

$$-7x - 24 - 9$$
  

$$-7x - 9$$
  

$$-7x - 24 - 9$$
  

$$-7x - 9$$
  

$$-7x - 9$$
  

$$-7x - 24 - 9$$
  

$$-7x - 24$$















