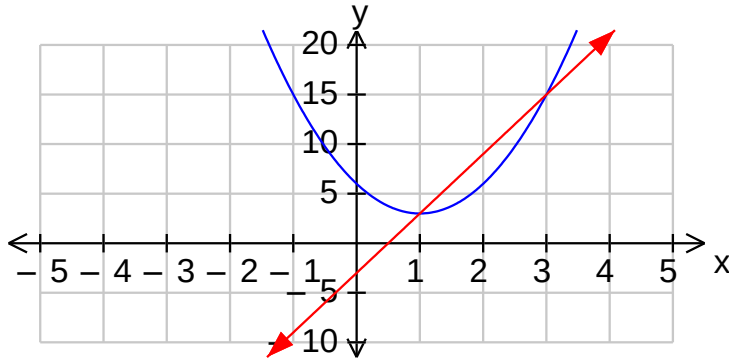


Homework Questions 5 – Finding Area Between a Curve and a Line

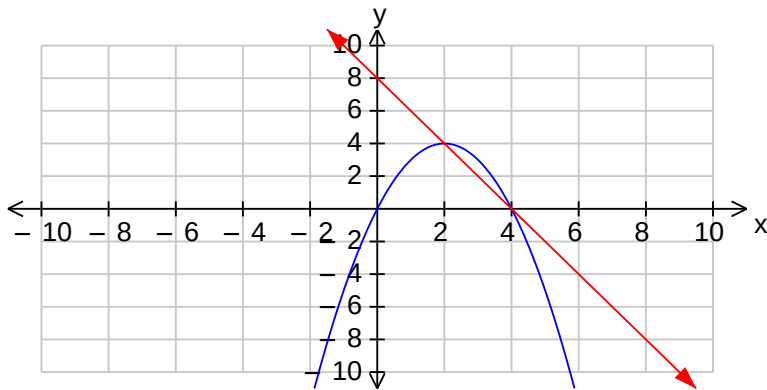
أوجد مساحة المنطقة المحصورة بين المنحنيين

1. Find the area enclosed between the curve $y = 3x^2 - 6x + 6$ and the line $y = 6x - 3$



أوجد مساحة المنطقة المحصورة بين المنحنيين

2. Find the area enclosed between the curve $y = 4x - x^2$ and the line $y + 2x = 8$



أوجد مساحة المنطقة المحصورة بين المنحنيين

3. Find the area enclosed between the curve $y = (x + 3)^2 + 2$ and the line $y = -x + 1$

