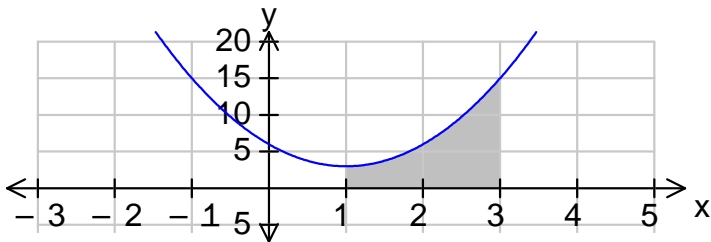


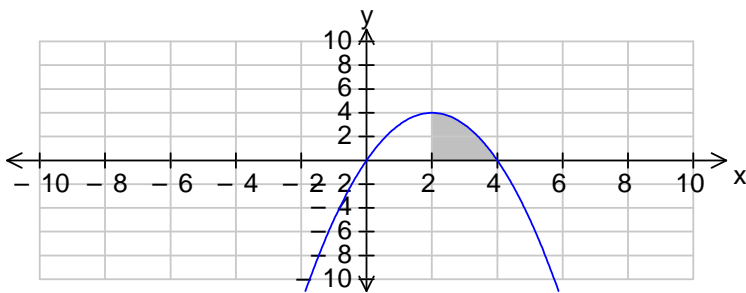
(C2-11.2) Name:

## Homework Questions 2 – Finding Area Under Curves Above the x-axis

1. For  $y = 3x^2 - 6x + 6$  Find the area enclosed between the curve and the x – axis from  $x = 1$  to  $x = 3$



2. For  $y = 4x - x^2$  Find the area enclosed between the curve and the x – axis from  $x = 2$  to  $x = 4$



3. For  $y = (x + 3)^2 + 2$  Find the area enclosed between the curve and the x – axis from  $x = -5$  and  $x = -2$

