Find the coordinates of the point to which P is mapped when the curve with equation y = f(x) is transformed to the curve with equation

(i) y = f(x - 2)

3. The point P(3, -2) lies on the curve with equation  $y = f(x), x \in \mathbb{R}$ 

(ii) y = f(2x)

(iii) y = 3f(-x) + 5

**(4)**