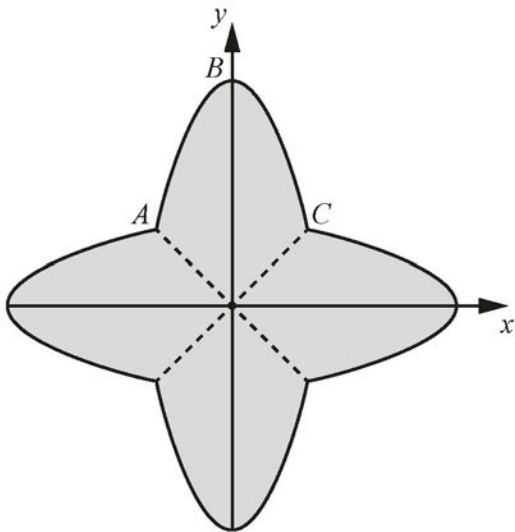


- 7 The diagram shows a part  $ABC$  of the curve  $y = 3 - 2x^2$ , together with its reflections in the lines  $y = x$ ,  $y = -x$  and  $y = 0$ .



Find the area of the shaded region.