
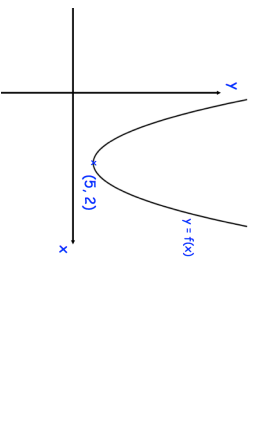
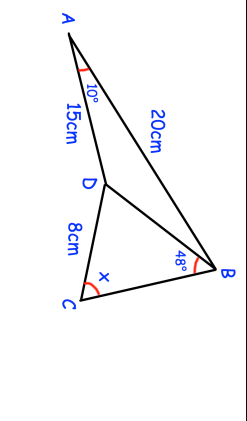

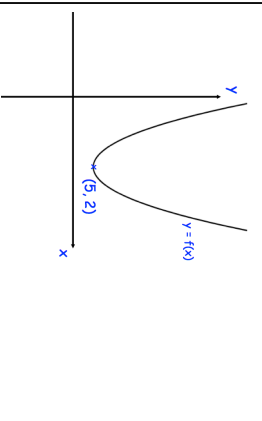
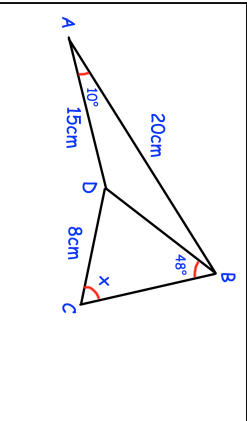


22nd January	Corbettmaths 
A cuboid has length $(x + 9)$ cm, width $(x + 2)$ cm and height 5cm. The surface area of the cuboid is 400cm^2 .	
Find the value of x to 2 decimal places.	
	Which transformation will have a minimum point of $(-5, 2)$?
Shown is the curve with equation $y = f(x)$. The coordinates of the minimum point of the curve are $(5, 2)$.	Which transformation will have a minimum point of $(8, 2)$?
	Find x
$w = \frac{\sqrt{c}}{p}$ <p>$c = 4.24$ correct to 2 decimal places $p = 7.88$ correct to 3 decimal places</p>	By considering bounds, work out the value of w to a suitable degree of accuracy.

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