
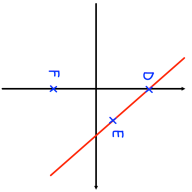

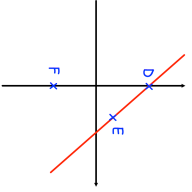


<b>21st February</b>		 Corbettmaths
The volumes of two mathematically similar solids are in the ratio 8 : 125 The surface area of the smaller solid is 24 cm <sup>2</sup>		
Work out the surface area of the larger solid.		
		Find the equation of the line perpendicular to DE and passing through F(0, -8)
A straight line passes through D(0, 10) and E (6, 2)		Find the shortest distance between the line passing through DE and the point F
$a = \frac{c}{w}$	By considering bounds, work out the value of a to a suitable degree of accuracy.	
c = 820 correct to 2 significant figures w = 40 correct to 2 significant figures		
Find the minimum point of the graph $y = x^2 - 11x + 1$		

<b>21st February</b>		 Corbettmaths
The volumes of two mathematically similar solids are in the ratio 8 : 125 The surface area of the smaller solid is 24 cm <sup>2</sup>		
Work out the surface area of the larger solid.		
		Find the equation of the line perpendicular to DE and passing through F(0, -8)
A straight line passes through D(0, 10) and E (6, 2)		Find the shortest distance between the line passing through DE and the point F
$a = \frac{c}{w}$	By considering bounds, work out the value of a to a suitable degree of accuracy.	
c = 820 correct to 2 significant figures w = 40 correct to 2 significant figures		
Find the minimum point of the graph $y = x^2 - 11x + 1$		