
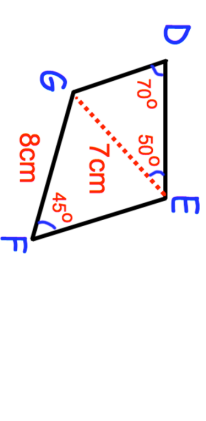


Name: _____

5-a-day


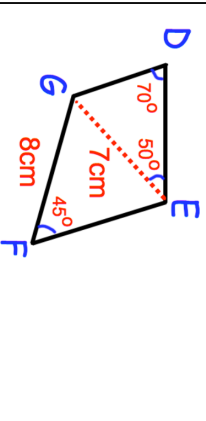
Higher Plus

<p>11th April</p>	 <p>Corbettmaths</p>
<p>Charlotte invests £5000. The bank pays 10% interest for the first year and then y% every year after that. After three years, Charlotte has £5610.55. Calculate y.</p>	
<p>The distance between the points (-3, -4) and (q, 5) is 15. Find the value of q.</p>	
<p>Use completing the square to find the equation of the line of symmetry of the curve $y = x^2 + 8x + 5$</p>	
	<p>Calculate the area of quadrilateral DEFG</p>
<p>Find the exact values of w</p> $3w^2 = 9 \times 27^{w+5}$	

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