
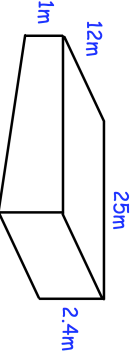

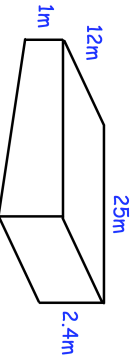


9th April	 Corbettmaths
Prove that $(n + 1)^2 + (n + 3)^2 - (n + 5)^2$ is equivalent to $(n + 3)(n - 5)$	
A circle has equation $x^2 + y^2 = \frac{1}{9}$ Write down the length of its radius	
Solve $6x^2 - 13x + 7 < 0$	
Shown below is a swimming pool  <p>The swimming pool is full of water. Keith begins to empty the swimming pool at a constant rate.</p> <p>The level of the water goes down by 5cm in the first 20 minutes.</p>	Work out how long it takes in total to empty the swimming pool.

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