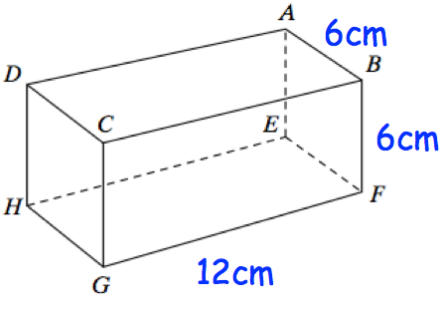


Name: \_\_\_\_\_

February 18	5-a-day	Higher
Factorise $x^2 - 11x + 30$	Factorise $x^2 - 2x - 63$	
<p>A bag of apples weighs 5kg, correct to the nearest kilogram.</p> <p>What is the greatest possible weight of four bags?</p>		
<p>A different bag contains 4 red apples and 6 green apples. Three apples are taken from the bag, one at a time, without replacement.</p> <p>What is the probability of three red apples?</p>		
	Work out the length of AG.	
<p>Rationalise the denominator</p> $\frac{5}{1 + \sqrt{2}}$		