Name: \_\_\_\_\_ 5-a-day Higher Plus

17th November	
I all Morelline	
Sketch the graph of $y = \cos x$ for $0 \le x \le 360$ .	Corrbettmouths
	O 90 190 270 360 ×
Express in the form avb	
$\frac{30}{\sqrt{6}}$	
Solve	
x + y - 4 = 0 $y^2 - 5 = 4x$	
Solve $3x^2 + 5x - 105 < 2x^2 - 3x$	
A sphere has radius c A hemisphere has radius d. The volume of the hemisphere is	Work out the value of $\frac{d}{c}$
twice the volume of the sphere.	C

5-a-day Higher Plus

1/th November	
Sketch the graph of $y = \cos x$ for $0 \le x \le 360$ .	γ, Corbettmαths
	O 90 180 270 360 ×
Express in the form a√b	
$\frac{30}{\sqrt{6}}$	
Solve	
x + y - 4 = 0 $y^2 - 5 = 4x$	
Solve $3x^2 + 5x - 105 < 2x^2 - 3x$	
A sphere has radius c A hemisphere has radius d.	Work out the value of $\displaystyle d$
The volume of the hemisphere is twice the volume of the sphere.	c

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