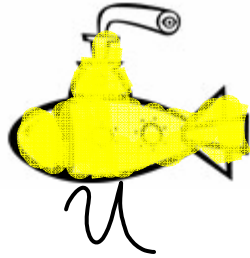


I am the Captain of the U-Sub! _____

There is only one way to ascend to the captaincy – practice, practice, practice!



This is the u-sub!

1. $\int 3x^2 \cos(x^3) dx$

2. $\int 2\sqrt{2x+1} dx$

3. $\int 2t \sin(t^2) dt$

4. $\int 2 f'(2x) dx$

5. $\int \frac{5}{\sqrt{5x-1}} dx$

6. $\int 3x^2 g'(x^3) dx$

7. $\int \frac{6x}{(3x^2 - 7)^4} dx$

8. $\int \sin x \cos x dx$

9. $\int \sin(2x) dx$

10. $\int \sin \theta (\cos \theta + 5)^7 d\theta$