

## Calculus

*Additional hwk*

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The answer to [6.2] #22 is  $\frac{128\pi}{5} \approx 80.42$ .

As I recall, we got a different answer. In fact, a negative number which aroused our suspicions that an error had been made. I can tell you our method and calculus were correct, but I'll leave it to you to rework this problem without any mistakes in algebra or arithmetic.