Name:	Exercise Type (Cost):
J#:	**In-Class (1AP)**
Date: **2017 June 08**	

Standard: This student is able to...	Mark:
C02: HypDerInt. Find derivatives and integrals involving hypberbolic functions.	
3/4 ⋆ reattempt due on:	

a) Find $\frac{d}{dx}[e^x \cosh(x)]$.

b) Find $\int (5\sinh(x) + \tanh(\pi))\,dx$.

Name:	Exercise Type (Cost):
J#:	**In-Class (1AP)**
Date: **2017 June 08**	

Standard: This student is able to...	Mark:
S02: HypPrf. Prove hyperbolic function identities.	
2/3 ⋆ reattempt due on:	

Use the identity

$$\cosh^2(x) - \sinh^2(x) = 1$$

to prove the identity $\coth^2(x) = 1 + \operatorname{csch}^2(x)$.

Name:	Exercise Type (Cost):
J#:	**In-Class (1AP)**
Date: **2017 June 08**	

Standard: This student is able to...	Mark:
C03: IntSub. Use integration by substitution.	
1/4 ⋆ reattempt due on:	

Find $\int 120z(2z+1)^4\,dz$.