

Name:

1. (3pts) Evaluate $\int \sqrt{x^2 - 4} \, dx$.

2. (3pts) Evaluate $\int \frac{1}{w^2 - 4w + 3} \, dw$.

3. (4pts) Evaluate $\int \frac{1}{\sqrt{x^2 + 4x + 8}} \, dx$.