

Present neatly on separate paper. Justify for full credit. No Calculators.

Name _____ Score _____ A (5 minutes)
1) Find the indefinite integral.

$$\int x \sec^2(x^2) dx$$

$$\int \cos 2t \sin^5 2t dt$$

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Name _____ Score _____ F (5 minutes)
1) Find the indefinite integral.

$$\int x\sqrt{4-x} dx$$

$$\int \sin^3 2\theta d\theta$$