

MONDAY 10/9

$$1. \int_{-\infty}^{-1} \frac{1}{x} dx$$

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

$$3. \int \frac{3x-9}{(x-1)(x+2)^2} dx$$

$$4. \int_1^4 \sqrt{x} \ln x dx$$

$$5. \int \frac{dx}{\sqrt{x^2+4x+13}}$$