

THURSDAY 10/5

$$1. \int \sin^5 x \cos^3 x dx$$

$$4. \int x \cosh(2x) dx$$

$$2. \int \frac{dx}{x^2 - 7x + 10}$$

$$5. \int_{-2}^2 \frac{1}{|x|} dx$$

$$3. \int e^x \sin(e^x) dx$$