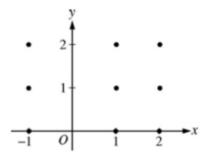


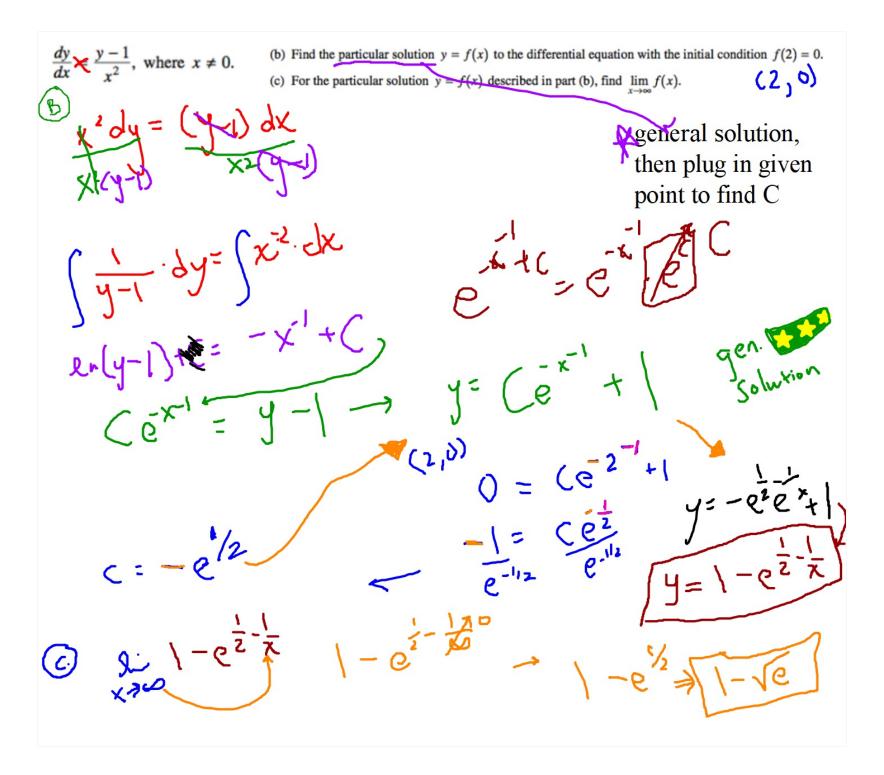
Flashback!

- 5. Consider the differential equation $\frac{dy}{dx} = \frac{y-1}{x^2}$, where $x \neq 0$.
 - (a) On the axes provided, sketch a slope field for the given differential equation at the nine points indicated. (Note: Use the axes provided in the exam booklet.)

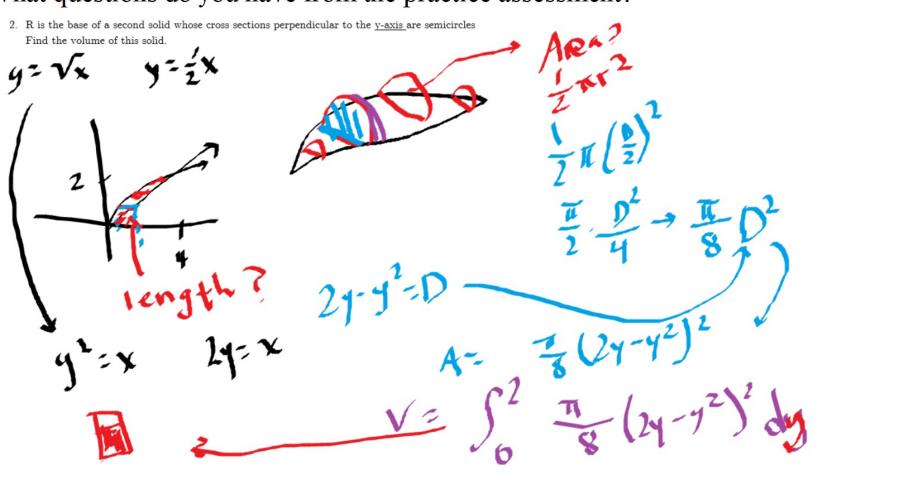


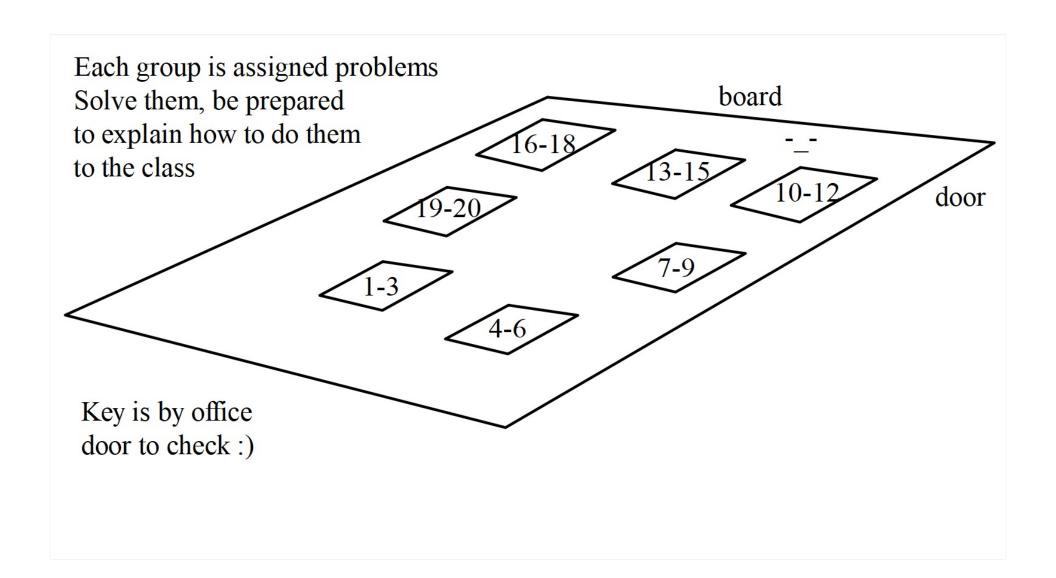


- (b) Find the particular solution y = f(x) to the differential equation with the initial condition f(2) = 0.
- (c) For the particular solution y = f(x) described in part (b), find $\lim_{x \to \infty} f(x)$.



What questions do you have from the practice assessment?





HW practice assessment no timed FRQ tomorrow: use DS for studying, review, retake, project, etc.

