

Math 4B:

Name:

Section 1, Jan 4th. Time:

Are you crashing (y/n)?:

- Sketch the direction field and some integral curves of

$$y' = (1/2)y + 3.$$

- Sketch the direction field and some integral curves of

$$y' = y - y^2.$$

- Sketch the direction field and some integral curves of

$$y' = t - y^2.$$

- Sketch the direction field and some integral curves of

$$y' = -\frac{t}{y}$$