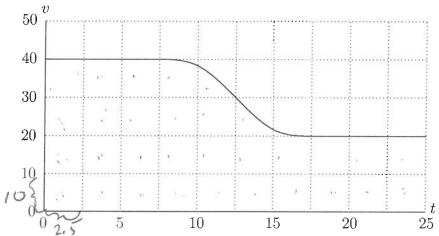
Quiz 29

Name:	Ker	

## You must show your work to get full credit.

The follow gives the speed, v, in feet per second of a skateboarder as a function of time, t, in seconds.



1. Each of the small boxes represents a distance covered. How much distance does each box represent?

A hax vernesas 15 (2.5 sec) (10 fts a) A box represents 25 ft.

= 25 ft

2. How far does the skateboarder travel between t = 0 and t = 5 seconds?

Between +=0 and +=5 those Distance covered is 200 ft ave 8 horas 8.(25)=200

3. How far does the skateboarder cover during the full 25 seconds?

This time I count 230 hors Distance covered is 750 ft

4. Write a sentence or two explaining how you got your answers.

Each box under the curve represents 25 ft trumped. so multiply the number of boxes under the curve by 25 ft.