

Pig Launch

Name _____



Y Variables			
Time (s)	Accel (m/s/s)	Velocity (m/s)	Position (m)
0			
1			
2			
3			
4			

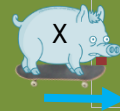
60m

40m

20m

1 square = 10 meters

A reckless pig rides his skateboard horizontally off of a 80m cliff.



The pig's initial horizontal velocity is 20 m/s

Fill in the x and Y charts provided to find the pig's actual trajectory.

X Variables	Time (s)	0	1	2	3	4
	Velocity (m/s)					
	Position (m)					