Name_		Date	Hour
Physica	Il Science Guided Reading 2-3	Acceleration	
1.	What is acceleration?		
2.			
3.	Examine figure 15, use arrows to sl three situations you described in q		ocity and acceleration in each of the
4.	On a speed-time graph, like the on an object?		hat does the sloped lines tell us about
5.			a's car is not accelerating
6.	Examine figure 16, between second	ds 3.0 and 4.0, what is h	appening to the speed of the car?
7.	What do we need to know in order	to calculate the accele	ration of an object?

	What formula do we use?
	What units do we use?
8.	What is centripetal acceleration?
9.	What is a projectile? Give some examples of items that are projectiles
10.	What force causes a projectile to accelerate towards the ground after it is released?
11.	Describe two portions of a rollercoaster track that cause the passengers to feel large
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11.	·
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