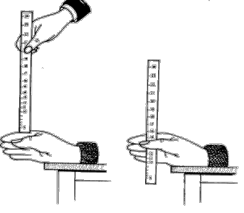
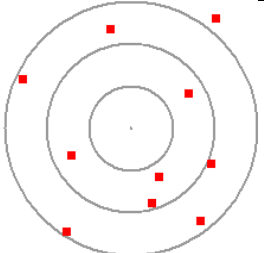
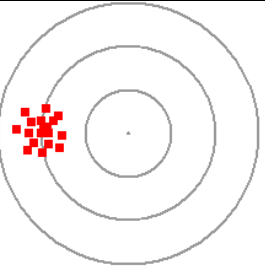



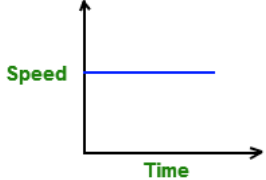
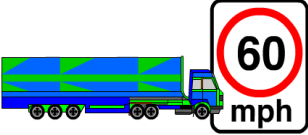

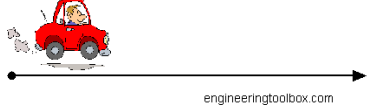



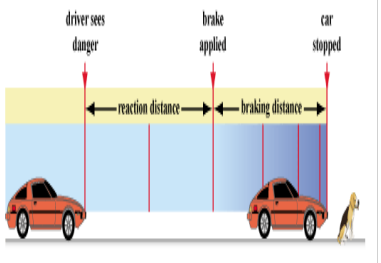
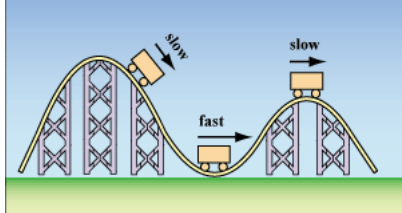
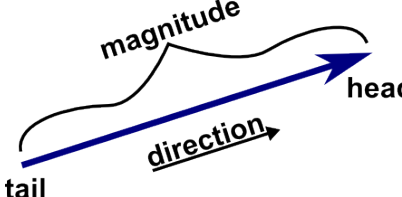
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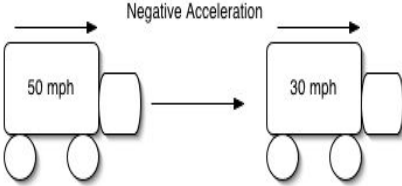
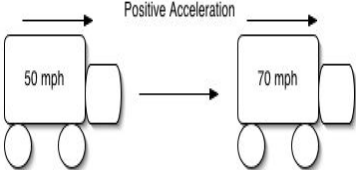
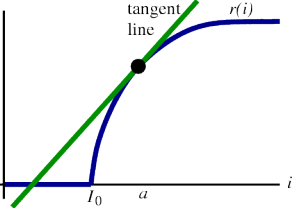
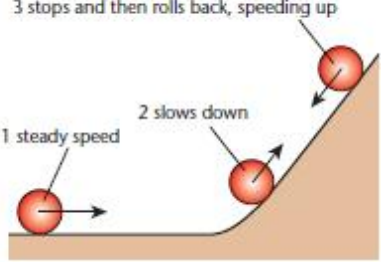
CHAPTER 1 VOCABULARY

PICTURE	WORD	WORD IN NATIVE LANGUAGE	DEFINITION	DEFINITION IN NATIVE LANGUAGE
1.1 	Reaction time			
1.2  Random Error	Random Error			
 Systematic Error	Systematic Error			

 <p>ACCURATE [Correct]</p>	Accuracy			
 <p>PRECISE [Consistent]</p>	Precision			
1.3				
	Speed			

	Constant speed			
<p style="text-align: center;">miles per hour</p>  <p>A truck travelled 480 miles. The trip took 8 hours. Speed = $480 \div 8$ = 60 miles per hour = 60 mph</p>	Average speed			
	Instantaneous speed			
	Velocity			

<p style="text-align: center;">Doppler Effect</p> 	<p>Doppler effect</p>			
	<p>Reaction distance</p>			
<p>1.4</p>				
	<p>acceleration</p>			
	<p>vector</p>			

 <p>Negative Acceleration</p> <p>50 mph → 30 mph</p>	<p>Negative acceleration</p>			
 <p>Positive Acceleration</p> <p>50 mph → 70 mph</p>	<p>Positive acceleration</p>			
 <p>tangent line</p> <p>$r(i)$</p> <p>i_0 a i</p>	<p>Tangent line</p>			
<p>1.5</p>				
 <p>3 stops and then rolls back, speeding up</p> <p>2 slows down</p> <p>1 steady speed</p>	<p>Negative acceleration</p>			