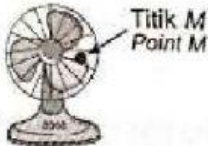
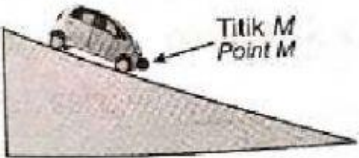
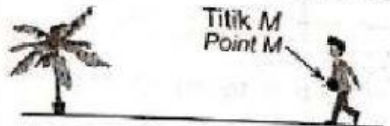
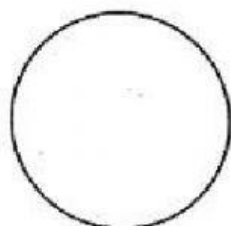


8. LOKUS DALAM DUA DIMENSI / LOCI IN TWO DIMENSIONS

LOKUS / LOCI

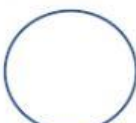
E1. Padankan setiap yang berikut. Seterusnya lengkapkan ayat yang diberikan

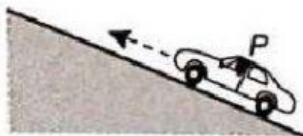
Match each of the following. Next complete the given sentence

Situasi <i>Situation</i>	Kedudukan atau lokus titik M <i>Position or locus of point M</i>
a)  Bilah-bilah kipas angin sedang berpusing <i>The fan blades are rotating</i>	
b)  Sebuah kereta sedang dipandu turun cerun bukit <i>A car is being driven down the hillside</i>	
c)  Seorang budak berjalan ke pokok renek <i>A boy walks to a shrub</i>	
d)  Kulit pisang dibuang oleh seekor monyet dari atas pokok <i>The skin of a banana is removed by a monkey from the top of a tree</i>	

1. Latihan 8.1 / Exercise 8.1

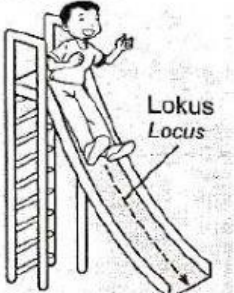
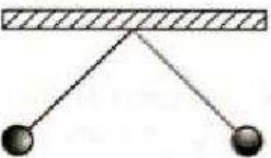
State and drag the locus of point P in the box below on each of the following moving objects

				
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Situasi situation	Lukiskan locus bagi P Draw locus of P	Nyatakan locus P State locus of P
a) 		
b) 		
c) 		
d) 		

2. Tentukan lokus titik-titik bagi situasi yang berikut:

Determine the locus of points for each of the following situations

a) Apabila seorang budak bergerak menuruni gelongsor <i>When a child is sliding down a slide</i> 	b) Apabila sebiji bandul berayun <i>When a pendulum is swinging</i> 	c) Apabila sekeping syiling digolek pada satah mengufuk <i>When a coin is rolling over the horizontal plane</i> 
Jawapan/ <i>answer</i>	Jawapan/ <i>answer</i>	Jawapan/ <i>answer</i>