
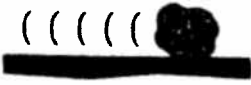

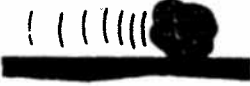
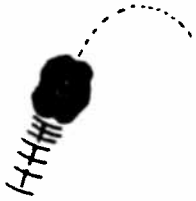
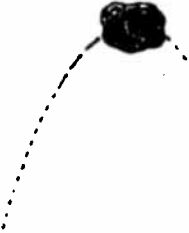

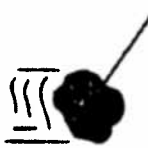


<p>LM-10. Rock is falling. No friction.</p> 	<p>LM-11. Rock is sliding at constant speed on a frictionless surface.</p> 	<p>LM-12. Rock is falling at constant (increased) velocity.</p> 
<p>LM-13. Rock is decelerating because of kinetic friction.</p> 	<p>LM-14. Rock is rising in a parabolic trajectory.</p> 	<p>LM-15. Rock is at the top of a parabolic trajectory.</p> 
<p>LM-16. Rock is tied to a rope and pulled straight upward, accelerating at <math>9.8 \text{ m/s}^2</math>. No friction.</p> 	<p>LM-17. Rock is tied to a rope and pulled so that it curves horizontally at constant velocity. (There must be friction.)</p> 	<p>LM-18. Rock is tied to a rope and pulled so that it accelerates horizontally at <math>2g</math>. No friction.</p> 