

Name _____

**Day
4**

Weekly Question

How does a movie projector work?

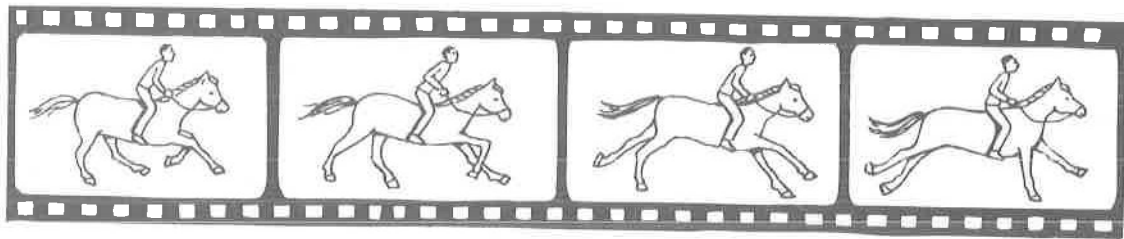
Daily Science

**Big
Idea 5**



WEEK 3

Movie film is a long, translucent strip of tiny pictures, each called a frame. As film moves through a projector, the frames pass in front of the light one at a time, flashing their picture briefly on the screen. But the film moves so fast that our eyes can't see the separate frames. The pictures blend together so that we think we are seeing moving objects.



A. Based on how a movie projector works, write whether each thing below is **transparent**, **translucent**, or **opaque**.

1. movie film _____
2. movie screen _____
3. projector lens _____

B. Number the frames to show the order in which they would appear on a strip of film.

