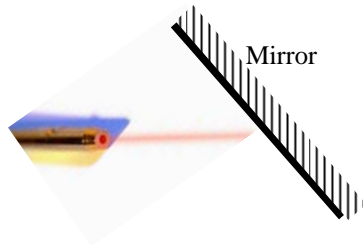


Name: _____

Date: _____

Phys 115 Pre - lab 7

A student is shining a laser beam onto a mirror as shown below.



(a) Which direction does the mirror reflect the laser beam to?

(b) If the student were to rotate the mirror so that the reflected beam will move toward left, which way should the student rotate the mirror? And why?

(c) If the student were to push or pull the mirror, can the student still make the reflected beam moving leftward? If so, would the mirror move forward or backward? If not, why not?