


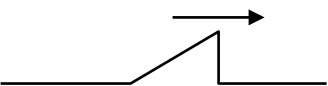
Unit 5 - Energy Movement

Exercise 2 – Reflection

Reflection/Transmission

1. 
- a. In the box below, draw the pulse as it returns after reflecting from a fixed end.

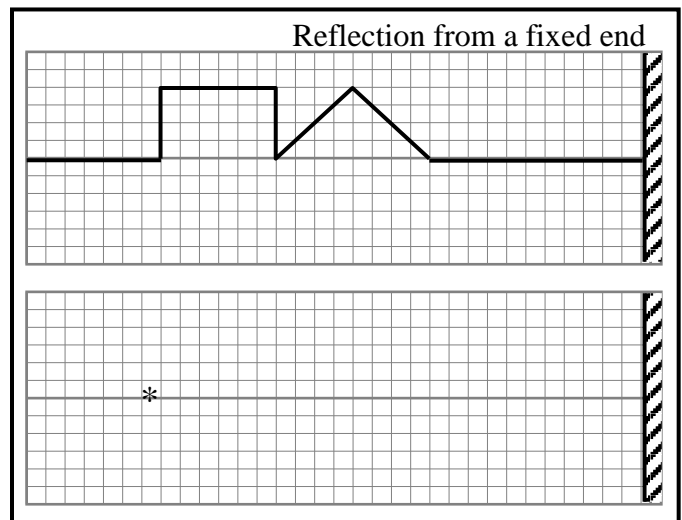
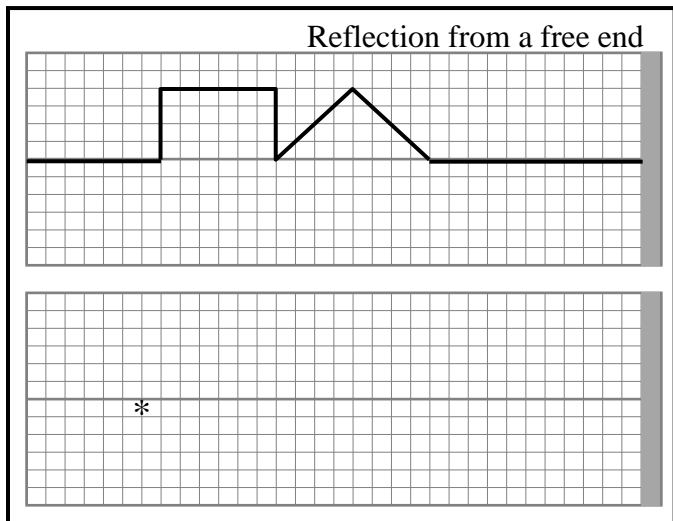
- b. Draw the pulse as it returns after reflecting from a free end.

2. 
- a. Draw the pulse as it returns after reflecting from a fixed end.

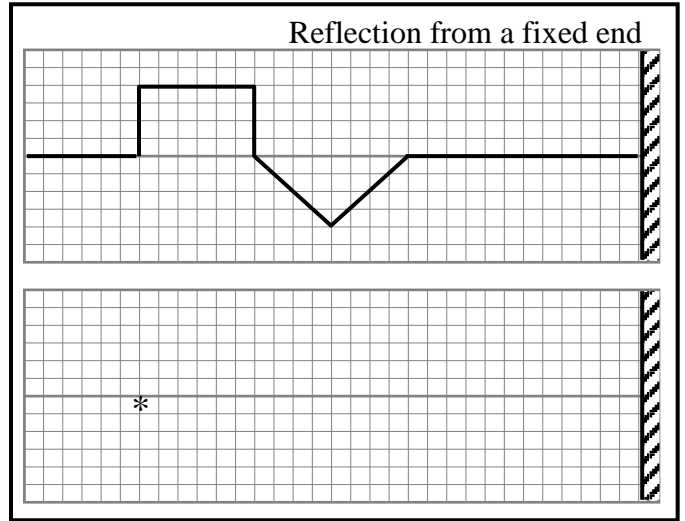
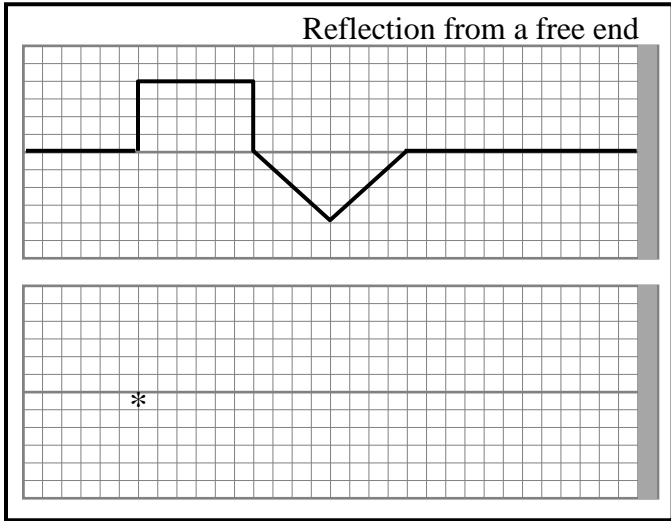
- b. Draw the pulse as it returns after reflecting from a free end.

3. Each of the pulses shown below is traveling to the right, and either hits a free or a fixed end barrier. On the grid below each pulse, sketch the pulse as it would look after reflection from the barrier when the front of the pulse has returned to the position marked by the *.

a.



b.



c.

