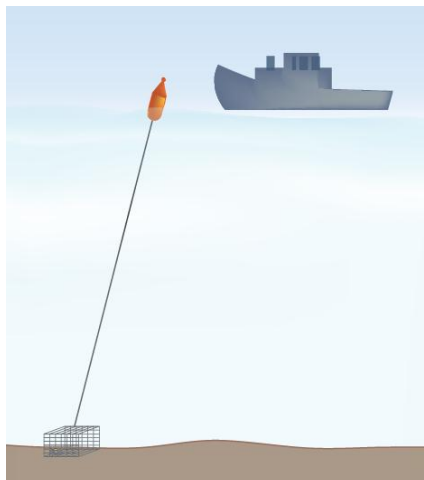
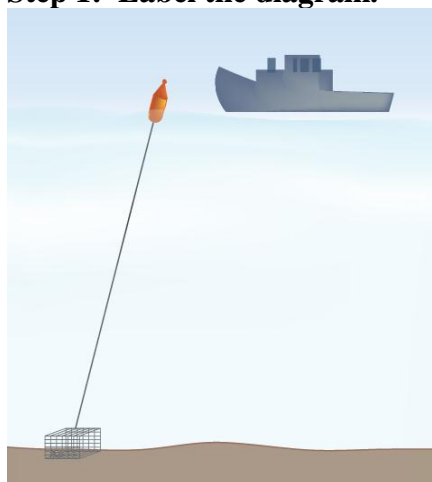


Indirect Measurement Practice

Sig, a king crab boat captain must determine how much rope to attach to his crab pot. Ocean currents can push buoys up to 150 ft from the location directly above where a pot lies on the ocean floor. Using his sonar depth finder, Sig knows that he is dropping his pots to a depth of 500 ft where the king crab inhabit.



Step 1: Label the diagram.



Step 2: Write a plan.

Step 3: Determine the length of rope.