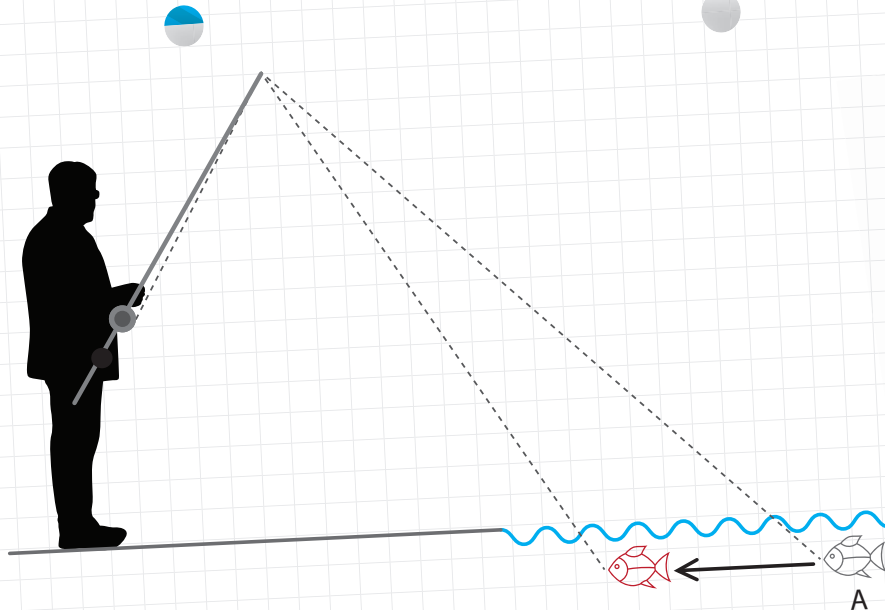


# My favourite problem is...



A fisherman fishing from the edge of a pond hooks a fish at position A and begins to reel it in. He reels in 1m of line bringing the fish closer to the shore, parallel to the surface of the water.

Is the fish now closer to the shore by:  
More than 1m; Less than 1m; or Exactly 1m?

This deceptively simple problem can lead to complicated algebra but it does have a concise and very satisfying solution