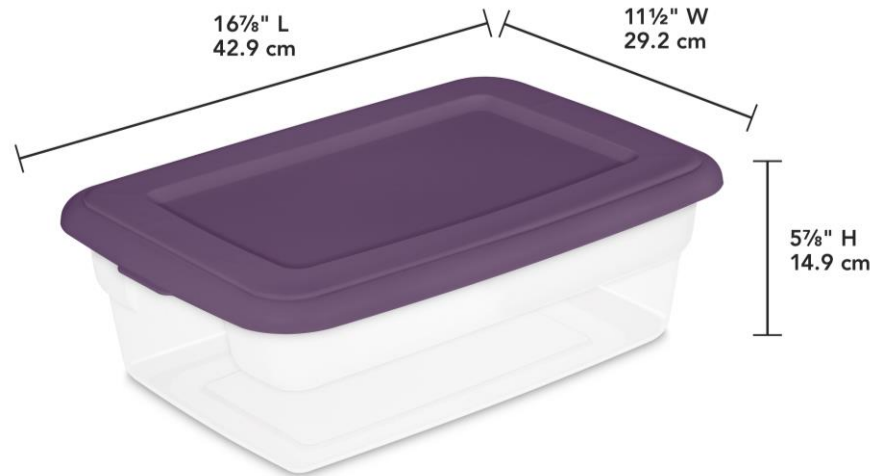


Oceanography Requirement 7E – Wave Generator

Materials Needed:

- Rectangular plastic bin (12 quart)
- Heavy blockade materials (thin bricks, granite slabs, etc.)
- Six inch putty knife
- 1 inch of water



Using the placement of the heavy blockade materials and the putty knife to create waves, show reflection and refraction of waves. Show how groins, jetties, and breakwaters affect these patterns.