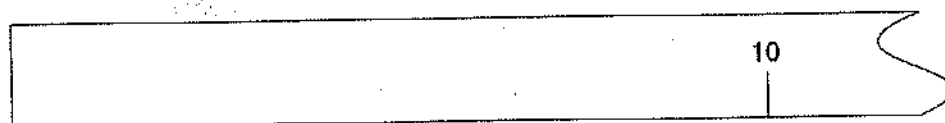# 1–6 Explore

Paper Clip Patterns

In this activity you will explore why measurements involve a degree of uncertainty.
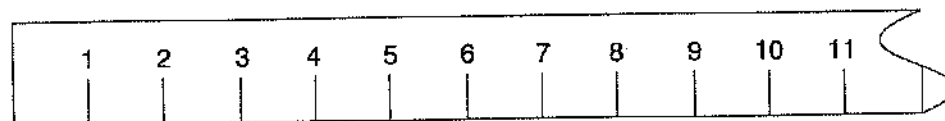
Materials (per student)

paper clip

Procedure

1. Measure the length of a paper clip on each ruler pictured below. The measurements will not be identical. Write your answers in the space provided.

length of paper clip

_____cm

length of paper clip

_____cm

length of paper clip

_____cm

Questions

1. Were all of your measurements identical? Explain.

   _____

   _____

   _____

2. Which measurement required the greatest amount of estimation? Explain.

   _____

   _____

   _____

3. How do your measurements indicate this difference in the degree of estimation needed?

   _____

   _____

   _____