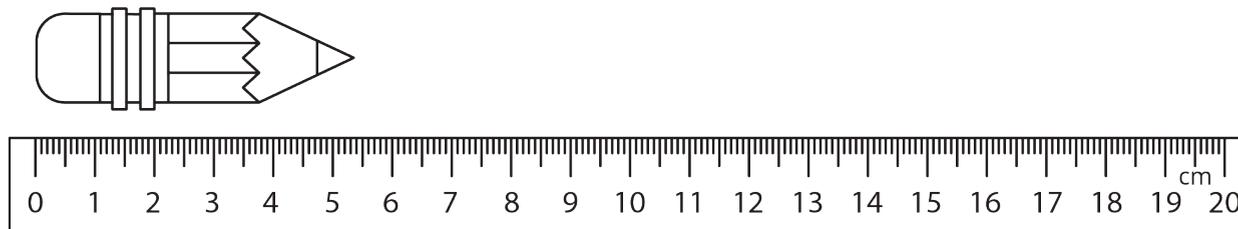


Lesson 8: Measurement Error (Part 1)

Let's check how accurate our measurements are.

8.1: How Long Are These Pencils?



1. Estimate the length of each pencil.
2. How accurate are your estimates?

3. For each estimate, what is the largest possible percent error?

8.2: How Long Are These Floor Boards?

A wood floor is made by laying multiple boards end to end. Each board is measured with a maximum percent error of 5%. What is the maximum percent error for the total length of the floor?