## Unit 9 Lesson 4: Measurement Error (Part 1)

## 1 How Long Are These Pencils? (Optional)

## Student Task Statement





1. Estimate the length of each pencil.
2. How accurate are your estimates?
3. For each estimate, what is the largest possible percent error?

## 2 How Long Are These Floor Boards? (Optional)

## Student Task Statement

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?

