## 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?



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