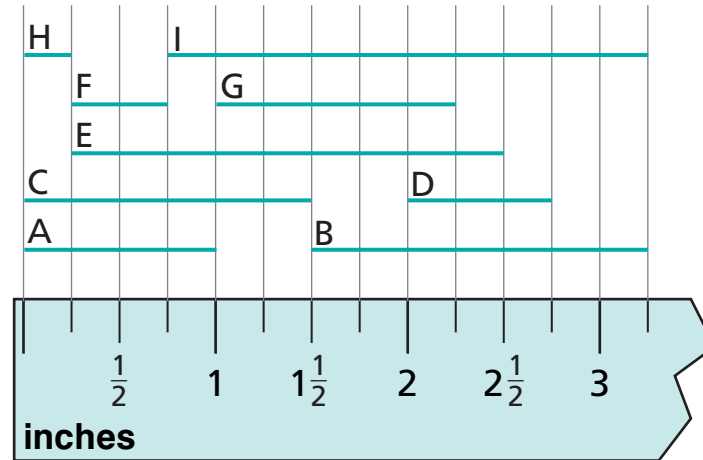


Fractions in Measurement

NCTM Standards 1, 2, 6, 7, 8, 9, 10

- 1 Record the lengths of these lines.

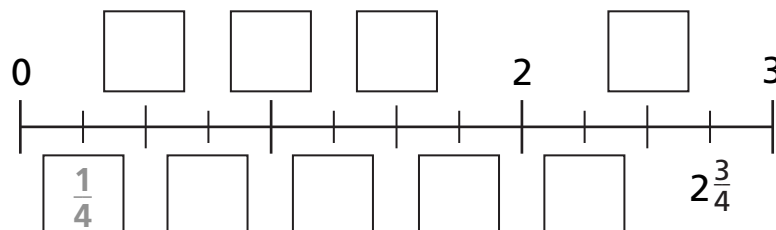


Lengths:

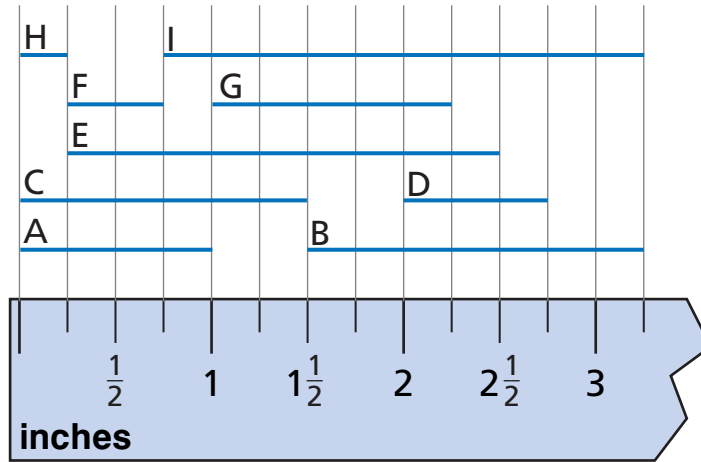
A: _____ inches D: _____ inches G: _____ inches
 B: _____ inches E: _____ inches H: _____ inches
 C: _____ inches F: _____ inches I: _____ inches

- 2 Put all of the lengths above in order from least to greatest.
- _____

- 3 Locate each measurement from above on the number line below.



Use this drawing of the lines from the previous page to answer the questions below.



4 Sum of lengths:

H and F: _____ inches

A and G: _____ inches

F and I: _____ inches

C and B: _____ inches

H and E: _____ inches

A and I: _____ inches

5 Differences between lengths:

I and B: _____ inches

C and A: _____ inches

A and H: _____ inches

C and H: _____ inches

E and F: _____ inches

I and G: _____ inches