

Name: _____

Date: _____

Measurement: Length in Inches

3rd Grade Math Worksheet



An inch (in.) is a unit of length.

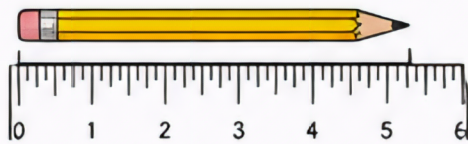
The numbers on a ruler show inches.

Each small line is $\frac{1}{8}$ inch.



1. Measure each object to the nearest $\frac{1}{8}$ inch.

a.



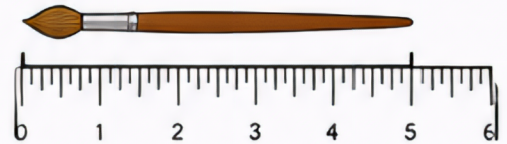
Length: _____ inches

b.



Length: _____ inches

c.



Length: _____ inches

2. Choose the best estimate (nearest inch) for the length of each object.

a. Pencil

____ 4 inches ____ 5 inches ____ 6 inches

b. Crayon

____ 2 inches ____ 4 inches

c. Paintbrush

____ 5 inches ____ 6 inches ____ 7 inches

3. Compare the lengths. Write $<$, $>$, or $=$.

a. The pencil is _____ the crayon.

(shorter than / longer than / the same length as)

b. The crayon is _____ the paintbrush.

(shorter than / longer than / the same length as)

4. Order the objects from shortest to longest. Write the letters on the lines.

_____, _____, _____
(shortest) (middle) (longest)

5. Solve the word problems. Show your work.

a. A piece of ribbon is $5 \frac{1}{4}$ inches long.

You cut off $1 \frac{3}{8}$ inches.

How much ribbon is left?

Answer: _____ inches

b. A string is $7 \frac{1}{2}$ inches long.

You use $3 \frac{5}{8}$ inches.

How much string is left?

Answer: _____ inches