

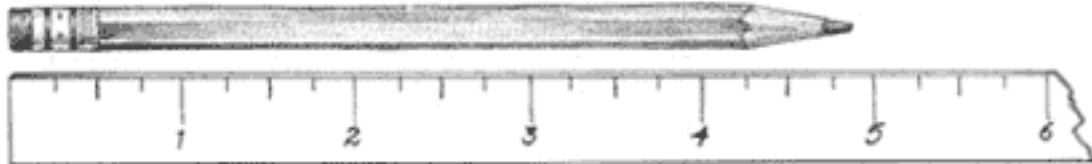
### Measuring to the Nearest Quarter-inch

Richard bought a new pencil box that is 6 inches long. Help him measure his pencil to see if it will fit.

We need to find the length of Richard's pencil to the nearest quarter-inch.

The pencil box is \_\_\_\_\_ inches long.

✓ Remember when the end of the object you are measuring falls halfway between quarter lines, round to the next higher quarter-inch.



Richard's pencil is about \_\_\_\_\_ inches long.





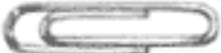



### Getting Started

Measure the length of each item to the nearest quarter-inch.



### Practice

Measure the length of each item to the nearest quarter-inch.

1.  \_\_\_\_\_
2.  \_\_\_\_\_
3.  \_\_\_\_\_
4.  \_\_\_\_\_
5.  \_\_\_\_\_
6.  \_\_\_\_\_
7.  \_\_\_\_\_
8.  \_\_\_\_\_

### Apply

Solve these problems.

9. Yoko made a paper chain that was 145 inches long. Liz made one 96 inches long. If they joined them together, how long would the chain be?
10. Sherry bought 108 inches of ribbon to use on a school project. She only needs 79 inches for the project. How many inches of ribbon were left over?