

Name _____

The Long and Short of It

Use each picture to help find the described classroom object. Draw and label the object below the picture.

1. The string is about 2 inches long.



Find an object that is about 3 inches long.

2. The crayon is about 4 inches long.

Find an object that is about 7 inches long.



3. The paper clip is about 1 inch long.

Find an object that is about 5 inches long.

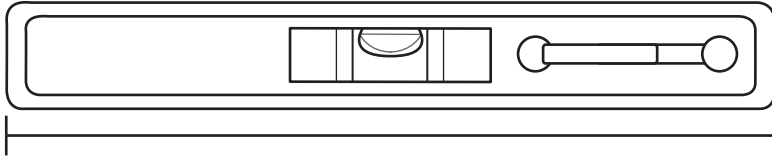


Writing and Reasoning How did you use the pictures to help you?

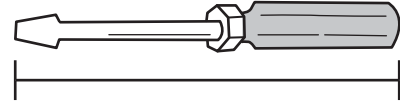
Name _____

Measure the Tools

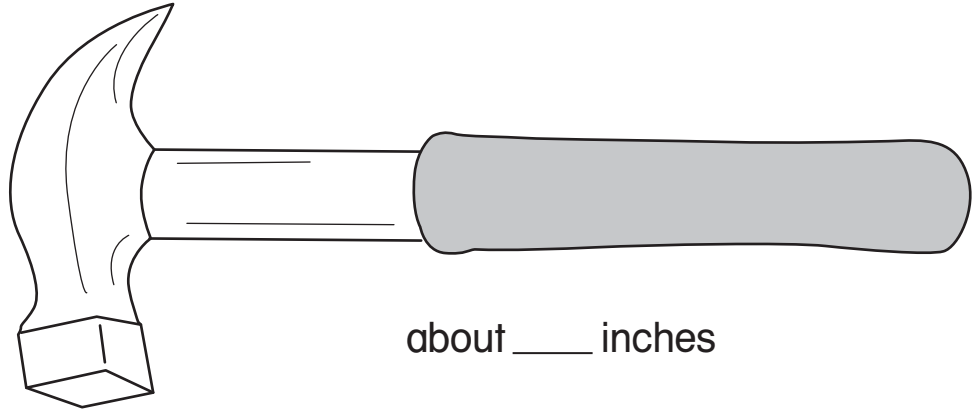
Measure all of Carpenter Dan's tools with your ruler. Below each tool, write its length. Circle the tools that are shorter than 5 inches.



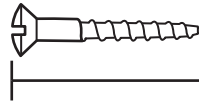
about ____ inches



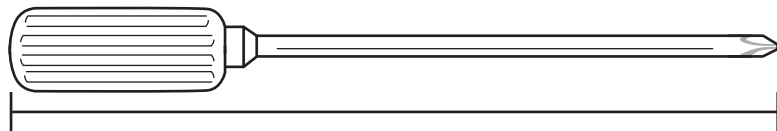
about ____ inches



about ____ inches



about ____ inch



about ____ inches



Writing and Reasoning If all of the tools were placed in a row, what would the total length be? Explain.

Name _____

Handy Measuring

Trace the outline of your index finger. Measure your finger outline with an inch ruler and write what its length is.

My finger is about _____ inches long.

Estimate the lengths for the items below in fingers. Check your estimates by measuring with your finger. Change your finger measurements to inches. Write what you find in the chart.

Object	Estimate	Actual	
notebook	_____ fingers	_____ fingers	about _____ inches
pencil	_____ fingers	_____ fingers	about _____ inches
marker	_____ fingers	_____ fingers	about _____ inches
tape dispenser	_____ fingers	_____ fingers	about _____ inches



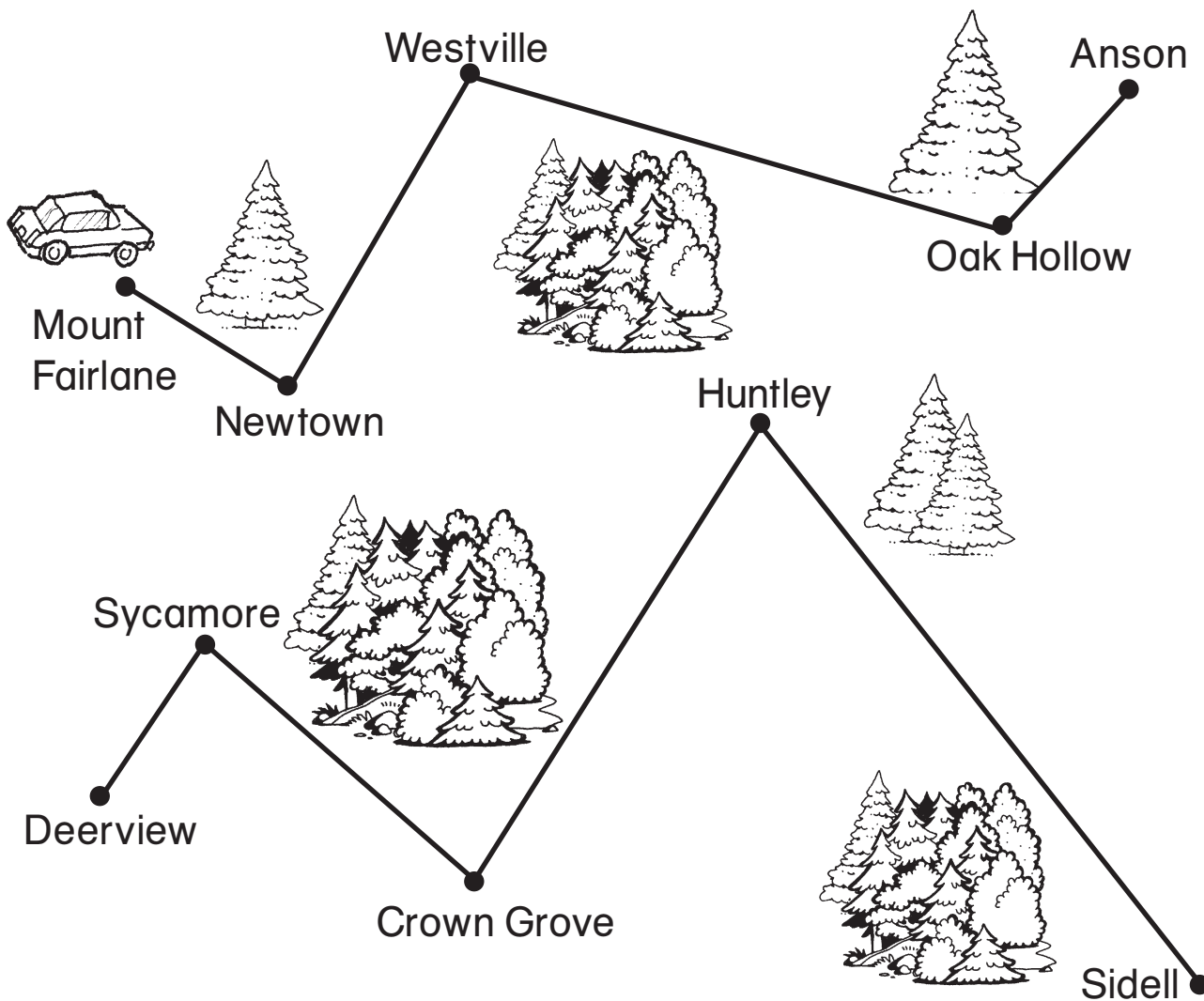
Writing and Reasoning Why is it useful to be able to estimate measurements using your finger?

Name _____

Map Measurements

Using a ruler, measure from point to point on the map.

Write each distance to the nearest inch.



Writing and Reasoning Find the total distance from Mount Fairlane to Anson. Then find the total distance from Deerview to Sidell. Which distance is greater? Explain.

Name _____

Mr. McGee Measures

Mr. McGee makes hats.

He adds ribbon, yarn, or paper to the hats.

Read the problems. Then solve.

<p>1. Mr. McGee has a piece of ribbon that is 28 inches long. He cuts 10 inches off the ribbon. How many inches long is the ribbon now?</p>	<p>_____ inches</p>
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<p>2. Mr. McGee has two strips of paper. Each strip is the same length. When he places them end-to-end, they are 18 inches long. How long is each strip of paper?</p>	<p>_____ inches</p>
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<p>3. Mr. McGee has a piece of yarn that is 19 inches long. He cuts off 2 pieces that are each 6 inches long. How many inches long is the yarn now?</p>	<p>_____ inches</p>
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Writing and Reasoning Write a problem about Mr. McGee and a hat. Have a classmate solve the problem.

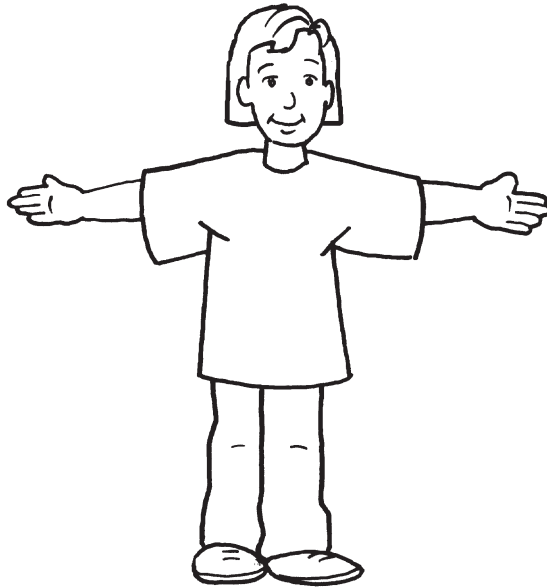
Name _____

How Tall Are You?

Work with a partner. Lie on the floor and ask your partner to place a piece of tape on the floor at the top of your head and at the bottom of your feet.

Measure to find your height to the nearest inch. Then measure to find your height to the nearest foot.

Write your measurements below.



I am about _____ inches tall.

I am about _____ feet tall.



Writing and Reasoning Twenty-seven inches is the same as 2 feet 3 inches. What is your height in feet and inches?

Name _____

Estimate and Check

Find these objects. Estimate how many 12-inch rulers would be the same length as the object. Use rulers to check your estimate. Write the measurement.

1. the door to your classroom	Estimate: _____ feet Measure: _____ feet
2. the length of your classroom	Estimate: _____ feet Measure: _____ feet
3. a closet	Estimate: _____ feet Measure: _____ feet
4. the width of your classroom	Estimate: _____ feet Measure: _____ feet



Writing and Reasoning What is an object in your classroom that is about the same length as two rulers?

Name _____

Bob Uses Tools

Bob measures things that begin with the letter *b*. He uses an inch ruler, a yardstick, and a measuring tape. Write the name of the best tool to use to measure each thing.

1. Bob measures the length of a brick. Which is the best tool to use?

2. Bob measures the distance around a basketball. Which is the best tool to use?

3. Bob measures the length of a box of birdseed. Which is the best tool to use?

4. Bob measures the length of a long board. Which is the best tool to use?

5. Bob measures the distance around a fish bowl. Which is the best tool to use?

6. Bob measures the length of a baby bottle. Which is the best tool to use?



Writing and Reasoning Choose one of these things: bed, baseball, broom. Explain which tool is best to use to measure it.

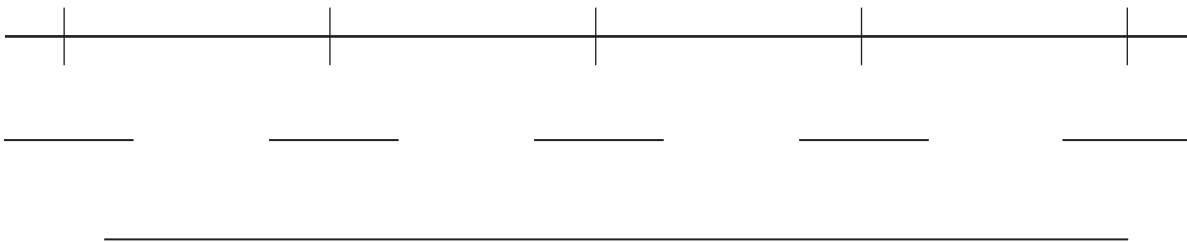
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Hop and Measure!

Ava measured how far a grasshopper hopped in inches. The chart shows the distance of each hop.

Use the chart to make a line plot.
Write a title for the line plot.
Then write the numbers and draw the Xs.

1st hop: 7 inches
2nd hop: 11 inches
3rd hop: 8 inches
4th hop: 7 inches
5th hop: 11 inches



Writing and Reasoning Write two questions that can be answered using the line plot.
