$\qquad$

## U.t., weamem, rock

Look at each measuring tool. Which things would you measure with the tool? Circle them.


Can you think of something that is measured with a ruler and a balance? Write about it.

Name $\qquad$
$\qquad$


## sing Units of Measure


materials to measure.
Find out which is longer.
Record the information in the chart.


Circle the longer measure.

Name $\qquad$ Date $\qquad$

## Comparing Measures

Use $\sqrt{0} 0$ to measure.
Measure yourself and a friend.
Record your measures.
Then measure a pencil and a table or desk.

|  | My measure | Friend's measure |
| :---: | :---: | :---: |
|  | [ cubes | __ cubes |
|  | _ cubes | _ cubes |
| $\underbrace{\text { a }}$ | _ cubes | __ cubes |
|  | - cubes | __ cubes |

Compare the measures.
Write about something you notice.
$\qquad$
$\qquad$

Find three small items to measure.
Measure the length of each item to the nearest centimetre. Complete the chart.

| Item | Length to Nearest Centimetre |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

Make a graph to show the data. Write the name of the item on the side of the graph. Colour one box for each centimetre.


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| cm |  |  |  |  |  |  |  |  |  |  |

Write about what you know from the graph.
$\qquad$ Date $\qquad$

## entimetres or Metres?

Circle which unit you would use to measure each object.
Then use tools to measure to the nearest unit.
Record your measures.


When do you use centimetres to measure?

When do you use metres to measure?
$\qquad$

## easuring with a Balance

Use a balance and cubes. Estimate the mass of each object. Then measure to find out. Record your results.


Draw the in order from lightest to heaviest. $\square$ lightest - $\square$
 Jamie said, "A ping pong ball and a golf ball have the same shape and about the same size. They should have the same mass." Is he right? Write about it.
$\qquad$
$\qquad$

hand

foot

arm

knee

Which of these measures will be the longest?
Estimate:
Choose a measuring tool.


Record each measure in the chart.

| What I measured | My measure |
| :---: | :---: |
| hand |  |
|  |  |
|  |  |
|  |  |
|  |  |

Which has the longest measure?
How did your estimate compare with the longest measure?

