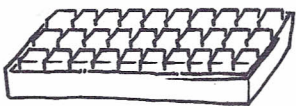
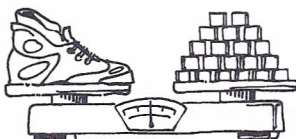
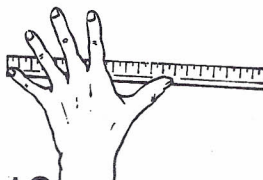
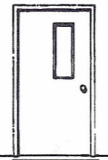


# Unit 8 (Measuring Objects)

## Test 3

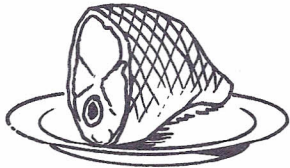
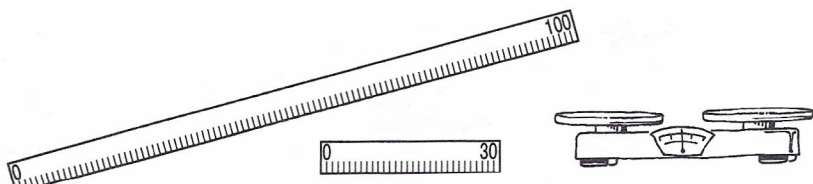
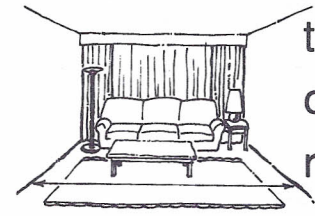
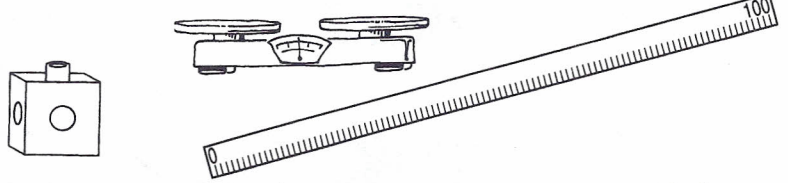

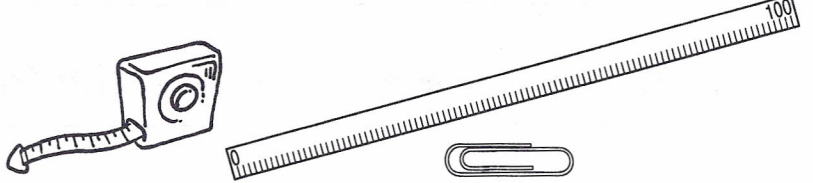

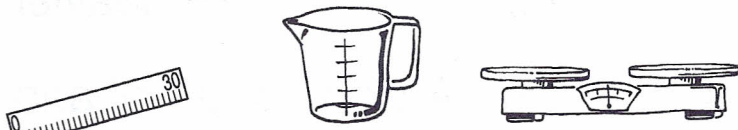
Find something that is shorter than each item shown.  
 Find something that is longer than each item shown.  
 Use pictures and words in the chart.  
 Show your results.

	Shorter	Longer
 30 cubes	_____ cubes	_____ cubes
 40 cubes	_____ cubes	_____ cubes
 13 cm	_____ cm	_____ cm
 1 metre		

# Unit 8 (Measuring Objects)

## Test 1

Circle which measuring tool you would use to measure each item.

 <p>the mass of the ham</p>	 <p>metre stick    centimetre ruler    balance</p>
 <p>the width of the room</p>	 <p>cubes    balance    metre stick</p>
 <p>the length of my waist</p>	 <p>centimetre tape    paper clips    metre stick</p>
 <p>the amount of liquid</p>	 <p>centimetre ruler    measuring cup    balance</p>

How is measuring height like measuring length?

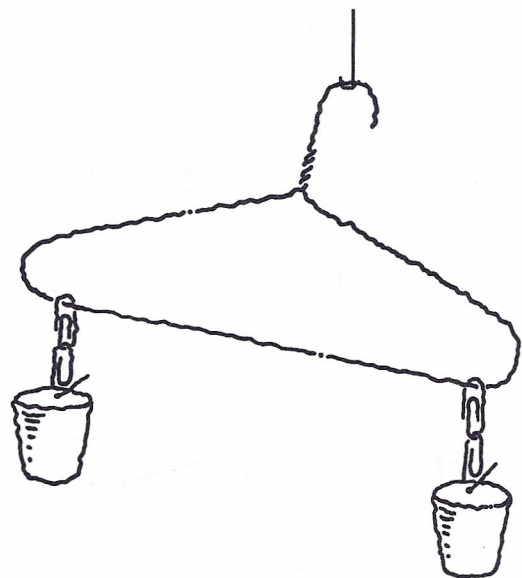
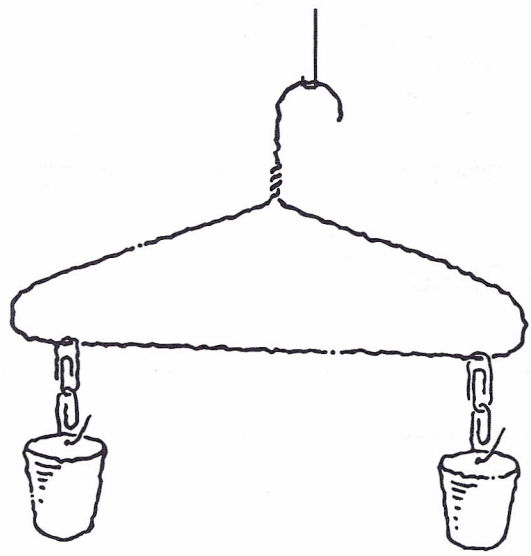
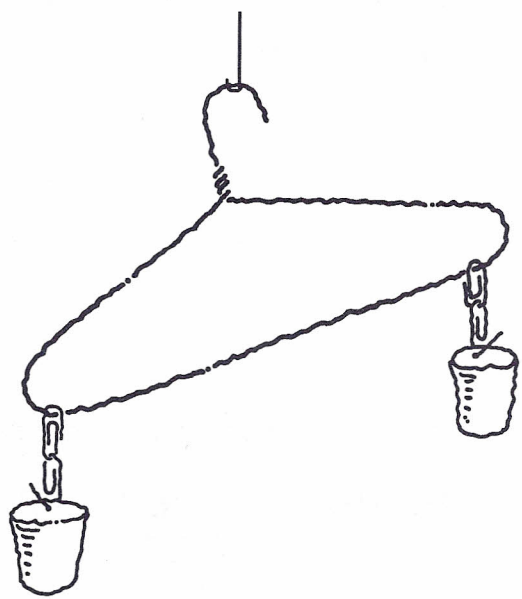
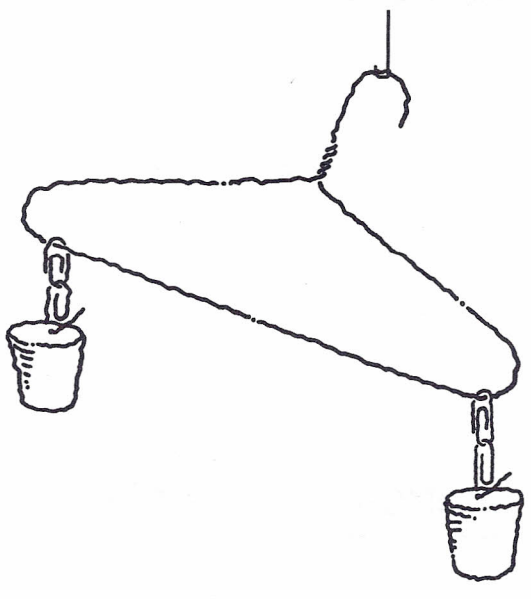
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# **H**ow Does a Balance Work?

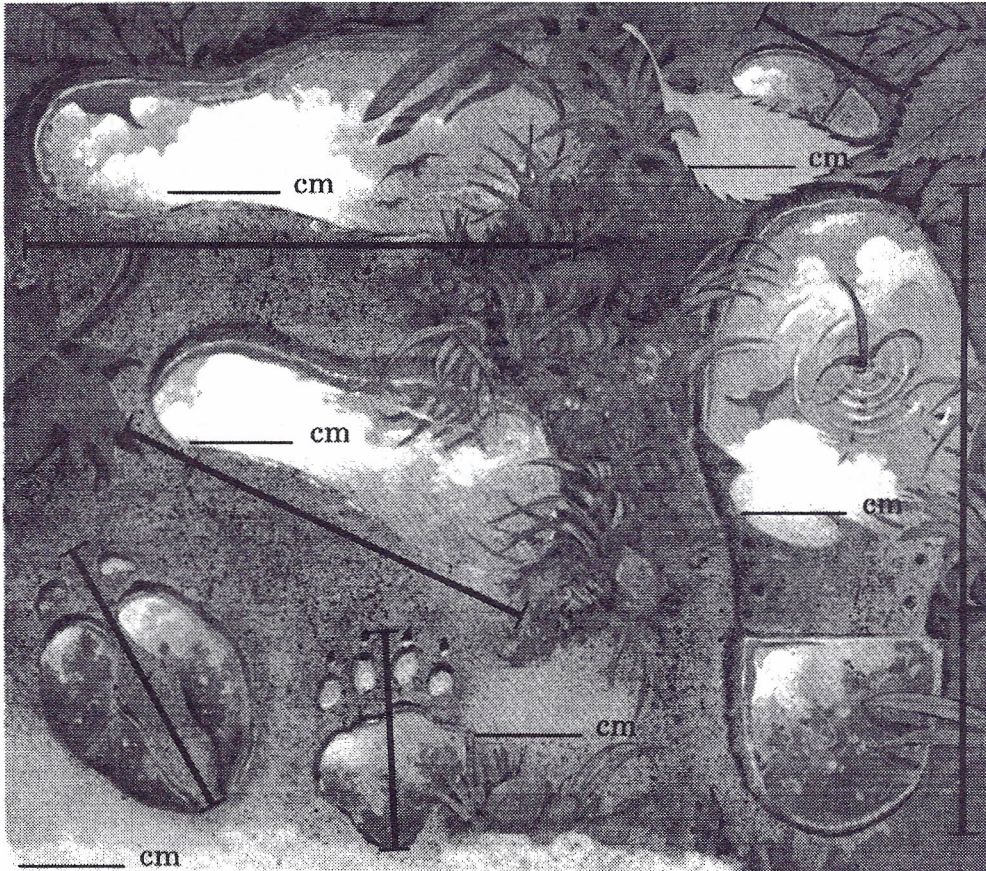
Circle the side of the balance that has something heavier on it.  
Colour both cups if the objects have about the same mass.





# **F**ootprint Measures

Measure each footprint to the nearest centimetre.  
Write the measures.



✓ the shortest footprint

X the longest footprint

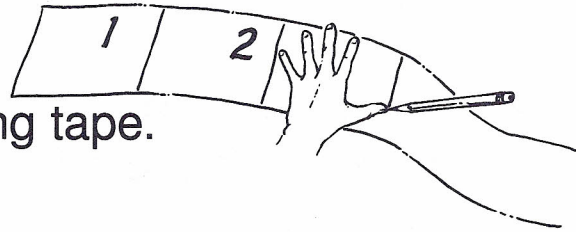
A baby's footprint is about 10 cm long.  
Draw it below.

# M measuring with Handspans

Use adding machine tape.

Mark handspans on the measuring tape.

Number them.

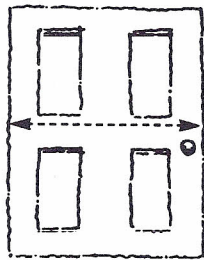


Estimate how many handspans to measure each object.

Write your estimate.

Then use your handspan tape to measure.

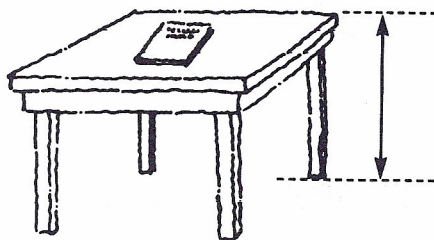
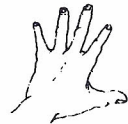
Record the results.



\_\_\_\_\_ Estimate



\_\_\_\_\_ Actual



\_\_\_\_\_ Estimate



\_\_\_\_\_ Actual



Suppose you used  to measure.

Would this change your results? Write about it.

\_\_\_\_\_

\_\_\_\_\_



Name \_\_\_\_\_ Date \_\_\_\_\_


**PRACTICE**

# H

## ow Far Around?

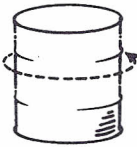



Use string.

Measure around each item.

Then estimate how many  cubes long the string is.

Use cubes to check your estimate.

Record the actual measure.

	My estimate	Actual measure
	_____ cubes	_____ cubes
	_____ cubes	_____ cubes
	_____ cubes	_____ cubes
	_____ cubes	_____ cubes

Compare the measures.

Which is the longest around? \_\_\_\_\_

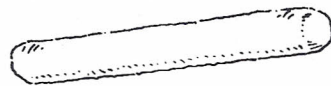
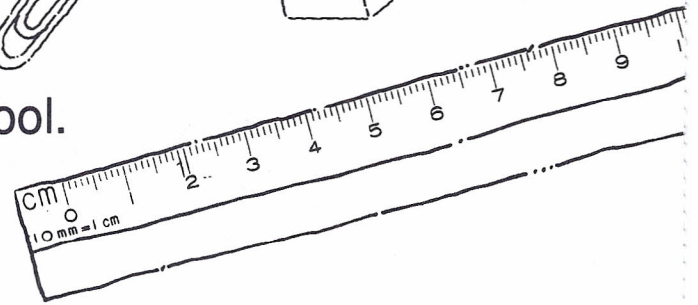
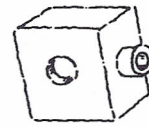
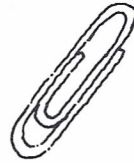
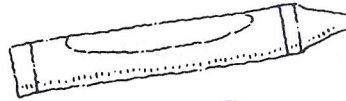
Which is the shortest around? \_\_\_\_\_


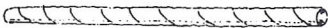
Name \_\_\_\_\_ Date \_\_\_\_\_

**PRACTICE**

# C hoosing Tools to Measure

Find things to measure.  
 Choose a measuring tool.  
 Measure. Fill in the chart.  
 Try measuring the same thing  
 again using a different measuring tool.



I measure	First time I measure	Second time I measure
book	12 	2 

Why are the measures different?

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