

My Height

Cut a strip of paper to the same height as yourself.

Use the paper to find:

- 3 things smaller than you
- 3 things taller than you
- 2 things about the same height as you.

Record your results in your book.

Add your height to the class graph.



Lines Rule O.K.

Use your ruler to measure these lines

- A.
- B.
- C.
- D.
- E.

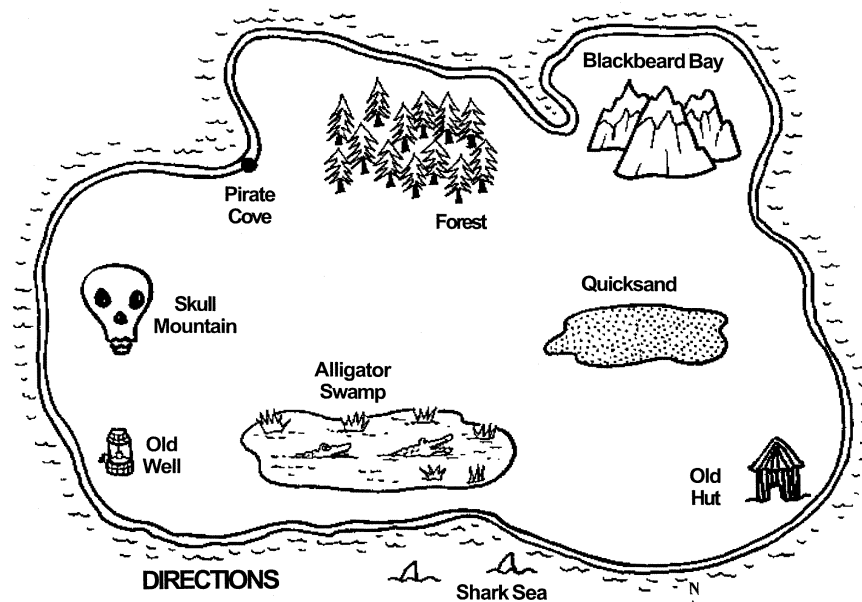
Record your answers in your book.

In your book, draw lines these lengths

- 10cm • 15cm • 20cm • 13cm

Treasure Map

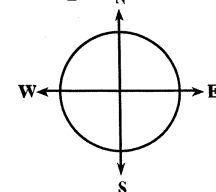
Here is a treasure map. Use the directions to find where the treasure is hidden.



DIRECTIONS

Start at Pirate Cove

- East 9 cm
- South 4 cm
- West 12 cm
- South 3 cm
- East 15 cm



One Minute Test

Use a stopwatch or egg timer to measure an interval of one minute.

Make a chart in your math book. First estimate, then measure how often you can complete the following in one minute.

ONE MINUTE TEST		
Action	Estimate	Actual
Write your name		
Write the letters of the alphabet		
Tie a bow		
Roll a 6 on a die		
Throw a head on a coin		

Make a bar graph showing your findings.

Math

Match the times with their times.

Record your work in your Math book.

a)

b)

c)

d)

e)

f)

g)

h)

1.

2.

3.

4.

5.

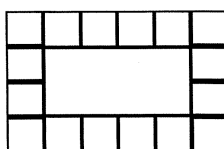
6.

7.

8.

Rectangles Galore

Use the 16 squares to make 4 different rectangular shapes.



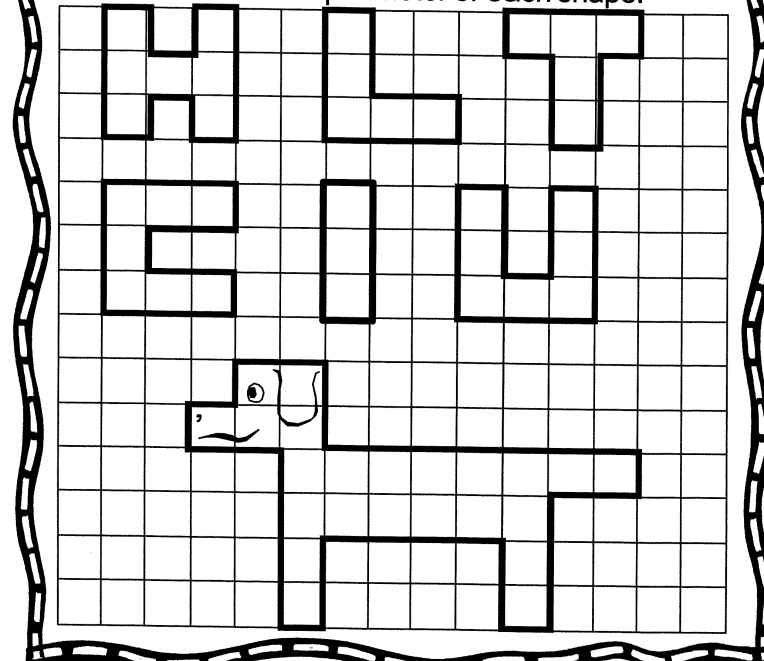
Record your results on a table like this.

	Height	Width	Area	Perimeter
side shapes				
inside shapes				

Squares are Fun!

Each square on the grid is 1 cm long. Find the numbers of centimeters around each shape. Find the perimeter of the funny dog shape.

Draw some shapes on graph paper and ask a friend to find the perimeter of each shape.

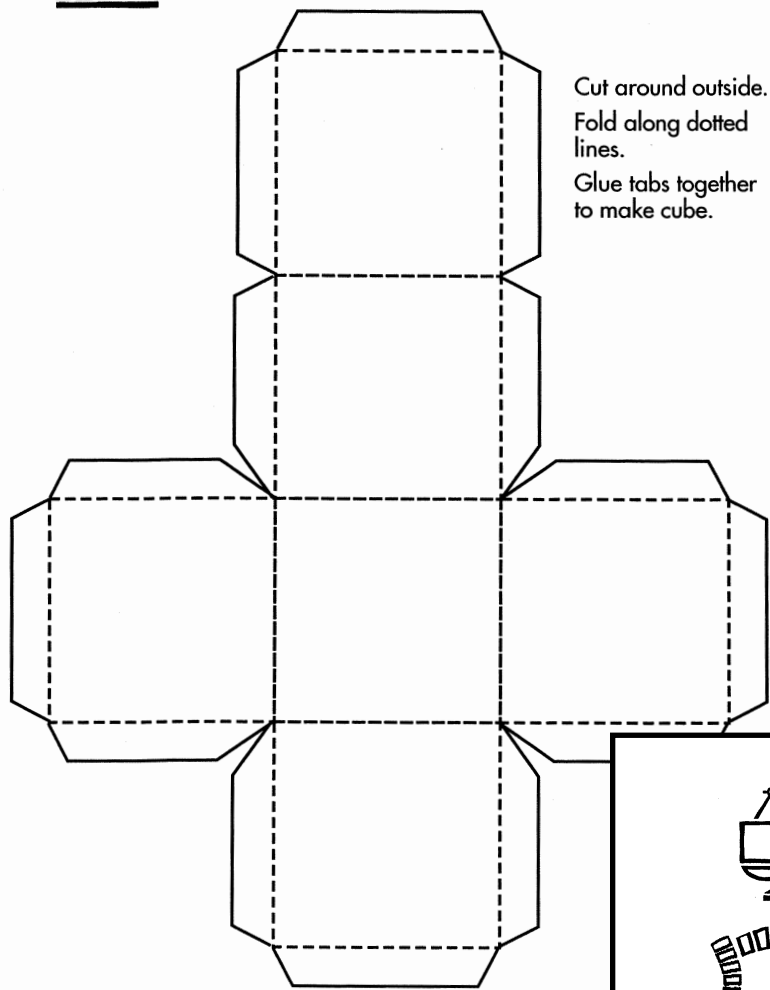


Let's Measure Up Length, Time, Perimeter





Cube Net



Cut around outside.
Fold along dotted lines.
Glue tabs together to make cube.

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Make a Liter

Find three containers that you estimate in total will hold one liter of water.

Test your estimate.

Change one or more containers until the three containers hold one liter

Record your information in pictures in your Math book.



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Bottle It

Choose 5 different liquid containers.

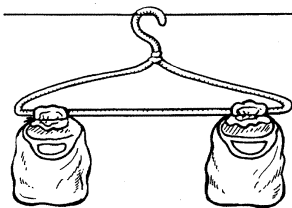
Estimate then measure their volume with water.



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You will need a pencil.

Hang the coathanger, with the bags attached, over a piece of string.



How many pencils balance:

- one cup?
- one orange?
- one wooden block?

Next, find something to balance these objects.

- one eraser
- one calculator.

Record the findings in your Math book.

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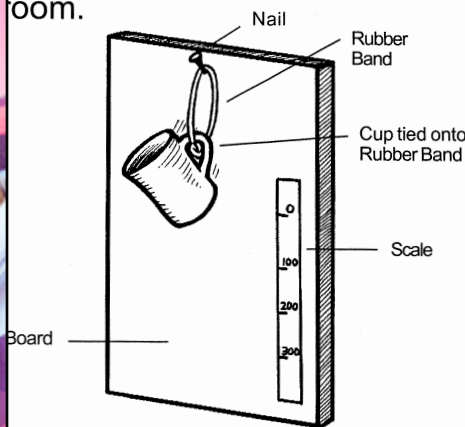
Cup Runneth Over

In this activity you will need a cup with a handle, a rubber band, a wooden board, a nail, weights and a cardboard.

Construct a spring balance (see diagram).

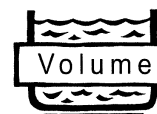
Use the weights to make a scale on the cardboard.

Use your spring balance to find the mass of 10 objects that you have found around your room.

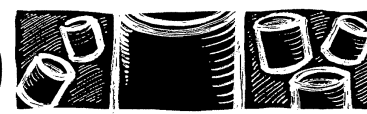


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How Many?

Choose one large container and 5 different smaller containers.

Estimate and then measure how many of each of the smaller containers it will take to fill the large container.

Keep a tally.

Make a bar graph and a picto-graph from the tally. Record in your Math book.

Container	Estimate	Tally	Total
A			
B			
C			
D			
E			

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Who Holds What?



You have a picture of some containers. Order the containers from smallest to largest. Write the names of the containers in your Math book.

What items in your house are measured in millilitres?

Make a list of at least 6 items for each on a

Milliliters	Liters

Find Out

Guess the weight of these items and then weigh them with a balance.

Don't forget to write them in grams (g) or kilograms (kg).

Item	Estimate	Actual Weight
• Your left shoe		
• Folder		
• A book		
• A piece of chalk		
• Glue bottle		
• Box of chalk		
• Rock		
• Exercise book		
• Tennis ball		



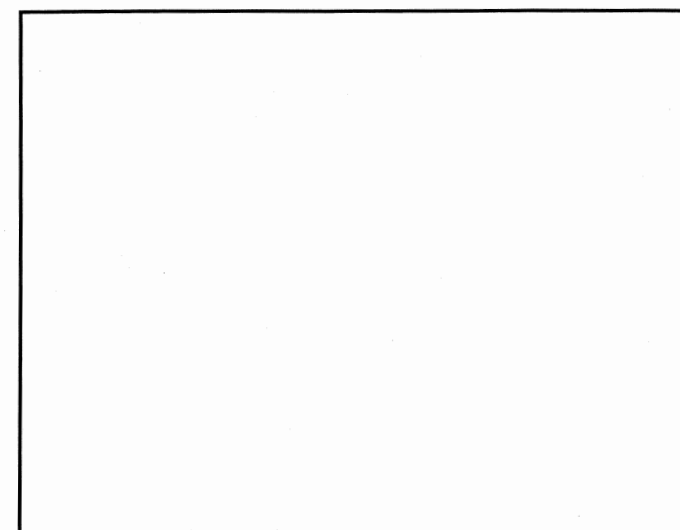
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Veggie Garden

You have to draw a plan of a vegetable garden. Trace over the 200cm² rectangle below. Then find and colour areas for each of the vegetables as listed below:

- potatoes - 70 cm
- peas - 40 cm
- onions - 10 cm
- carrots - 50 cm
- beans - 30 cm



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Let's Measure Up Volume, Mass, Area

