

... because these do not give
m person to person.

part would you use to measure the following.
rect answer.

Fingers, pace, handspan

Handspan, fingers, footspan

Cubit, fingers, footspan

Pace, handspan, fingers

Cubit, fingers, pace

Footspan, pace, cubit

k

the kitchen in
e

the black board

the belt

ger

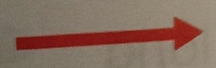
footspan

cubit

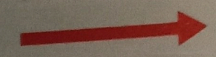
pan or footspan

or handspan

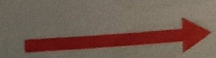
or handspan



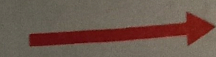
Cubit



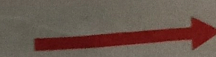
Pace.



Footspan



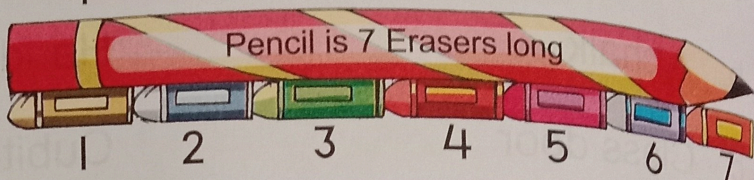
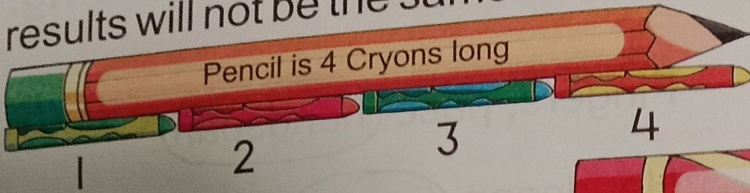
Handspan.



Cubit.

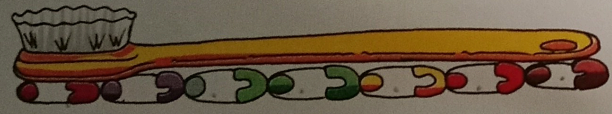
Measuring length using different units

We can also measure the length of one object using another object. These are also called non-standard units because if we measure the length of the pencil using a crayon and then using an eraser the results will not be the same.

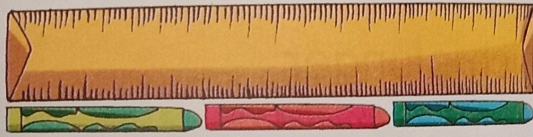


So, length of the same pencil = $\begin{cases} 4 \text{ crayons} \\ 7 \text{ erasers} \end{cases}$

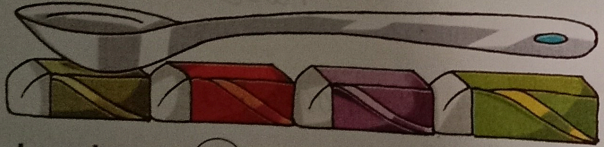
Here, we observe that results are different. How long are these? Count and write.



is about 7 safety pins long



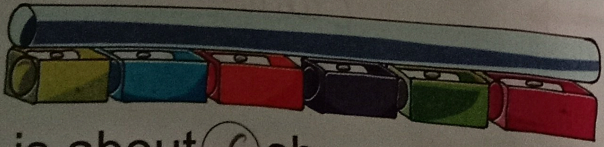
is about 3 crayons long



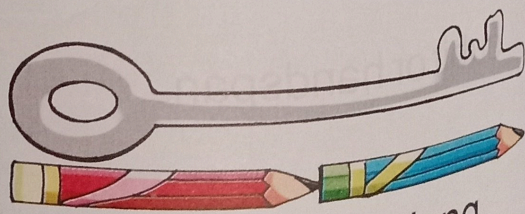
is about 4 erasers long



is about 5 match sticks long



is about 6 sharpeners long

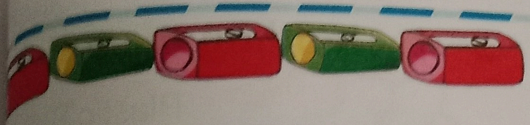


is about 2 pencils long

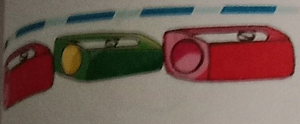
Measure the lines using sharpeners



8 sharpeners



5 sharpeners

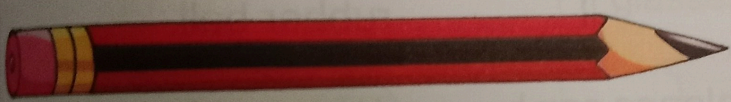


3 sharpeners

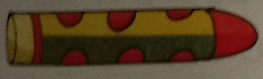


4 sharpeners

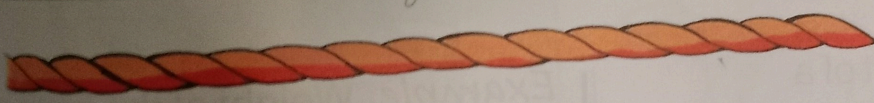
Observe the pictures given below and answer the following.



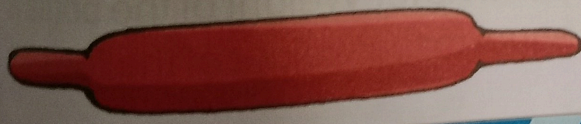
pencil



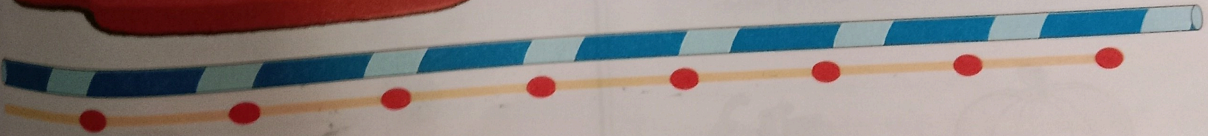
crayon



string



roller pin



String is 4 match sticks longer than crayon.

Pencil is 1 match sticks longer than roller pin.

Crayon is 4 match sticks shorter than string.

Roller pin is 2 match sticks shorter than string.

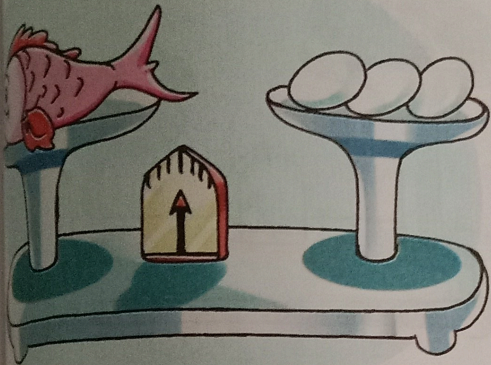
Pencil is 3 match sticks longer than crayon.

Crayon is 2 match sticks shorter than roller pin.

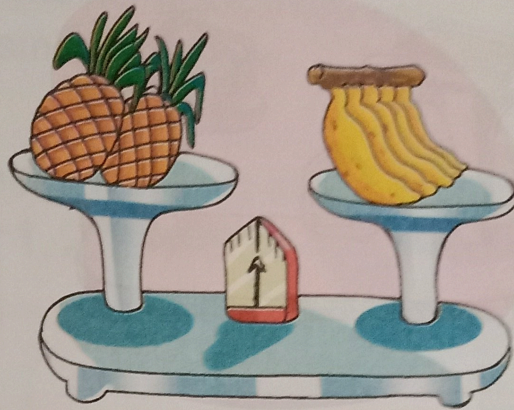
Straw is 2 match sticks longer than string.

Write the approximate weight of the given objects.

fish weighs as much as 3 eggs.



Two pineapples weigh as much as 5 bananas.



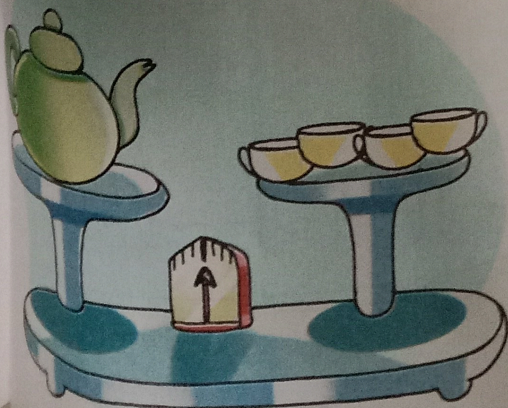
Four mangoes weigh as much as 1 bottle.



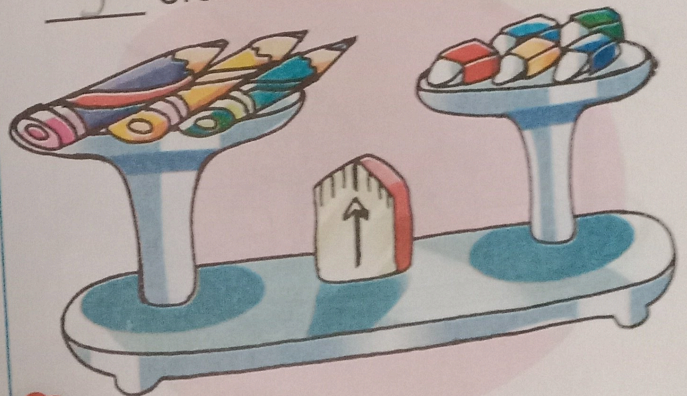
A jug weighs as much as 3 glasses.



A kettle weighs as much as 4 cups.

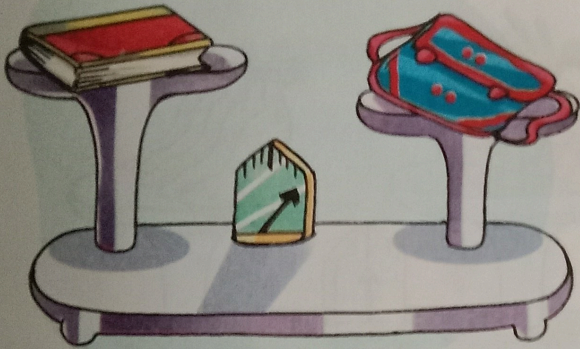


Three pencils weigh as much as 5 erasers.

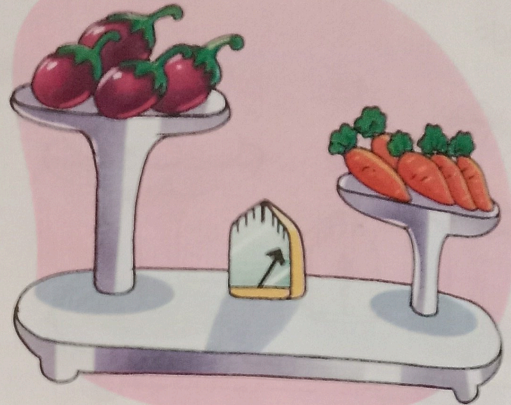


Look at the balance carefully and fill in the blanks.

Book is lighter than bag



4 brinjals are lighter than 5 carrots



Football is heavier than 2 balls



A jug is heavier than a bottle



Papaya is lighter than pine apple



4 glasses are lighter than 3 bottles



Measuring Capacity: Capacity is the quantity of liquid that a vessel can hold.

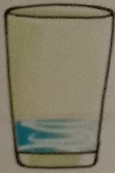


A big container holds more water than a small container.

Arrange these glasses containing water in increasing order starting from the lowest number 1, 2, 3, 4, 5.



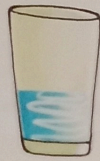
5



1



4



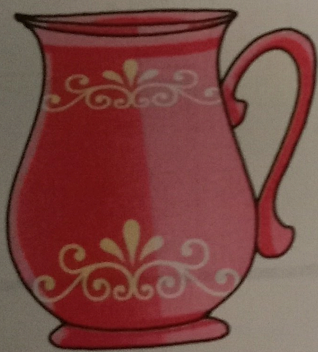
2



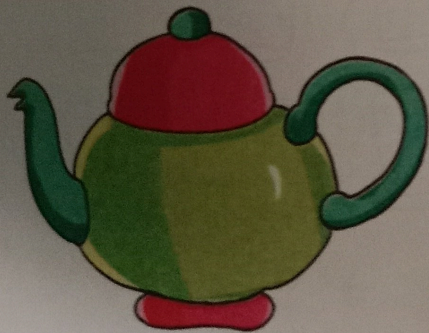
3

We can measure the capacity of liquids using cups, glasses, tumblers etc.

Example:

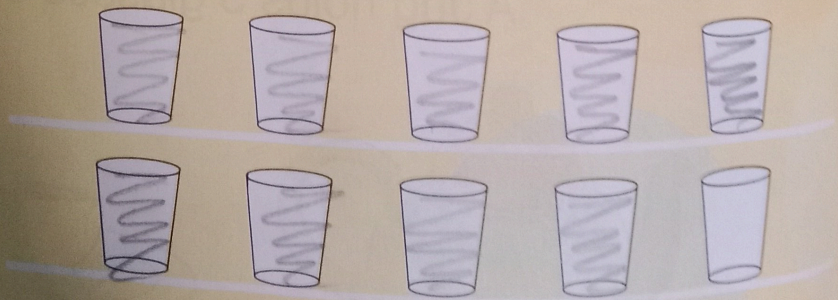
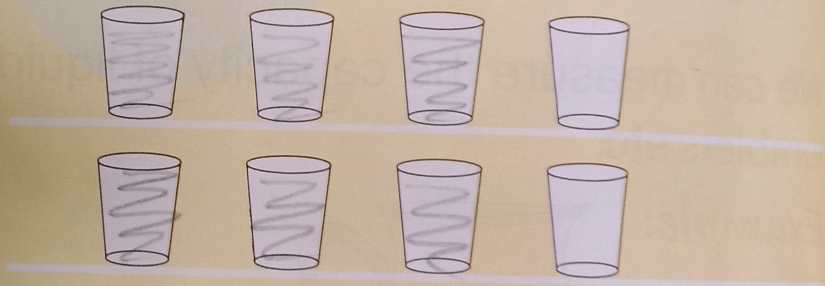
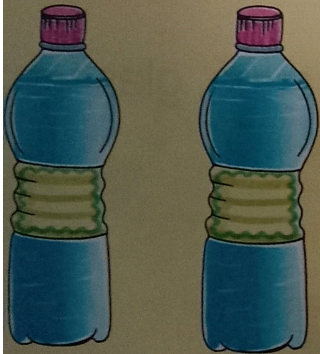
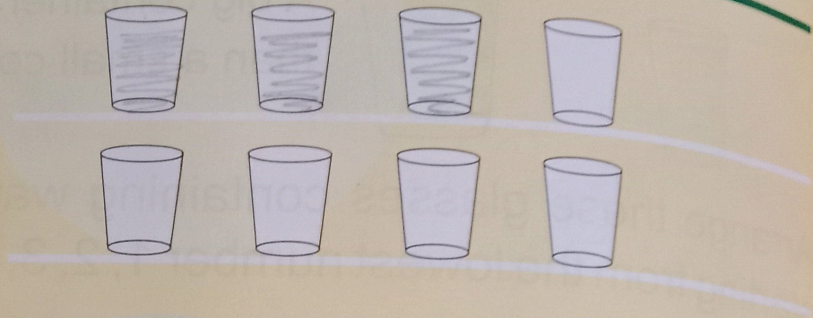
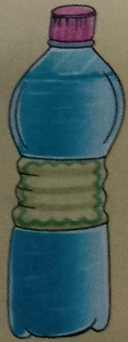


A Jug holds 5 glasses of water

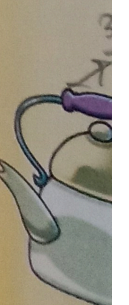


A tea pot holds 5 cups of tea

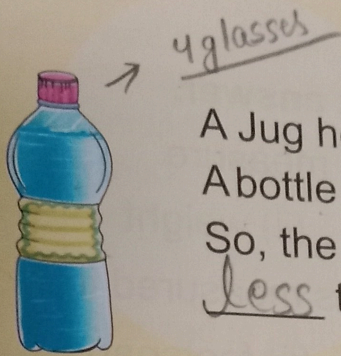
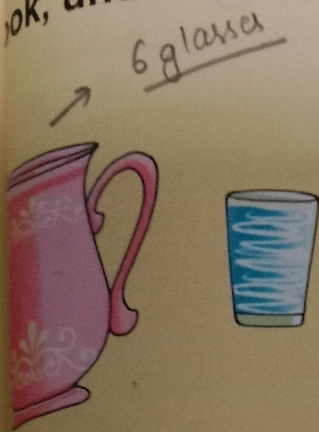
A bottle can hold three glasses of water. Colour the glasses required to fill these bottles. HW



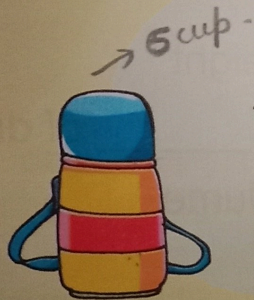
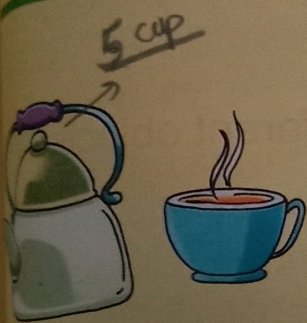
Look



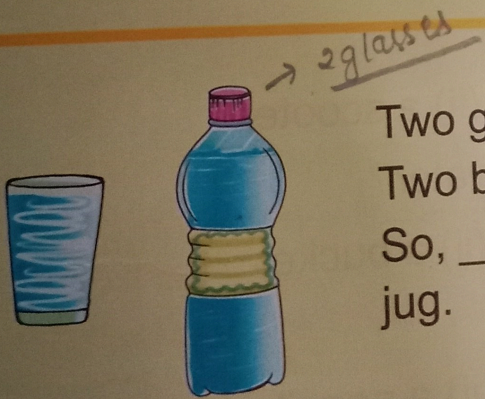
ok, understand and then fill the blank spaces.



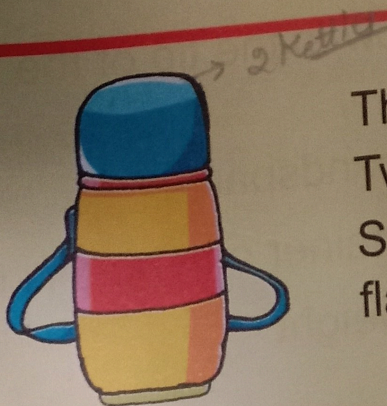
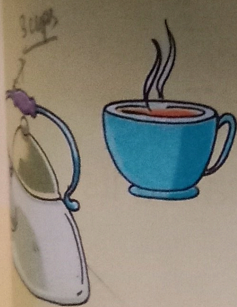
A Jug holds 6 glasses of water.
A bottle holds 4 glasses of water.
So, the capacity of the bottle is less than the jug.



A kettle holds 5 cups of tea.
Flask holds 6 cups of tea.
So, the capacity of flask is more than the kettle.



Two glasses can fill one bottle.
Two bottles can fill one jug.
So, 4 glasses can fill one jug.



Three cups can fill one kettle.
Two kettles can fill one flask.
So, 6 cups can fill one flask.