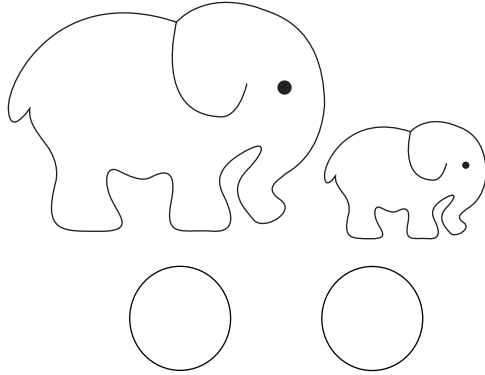


# Worksheets

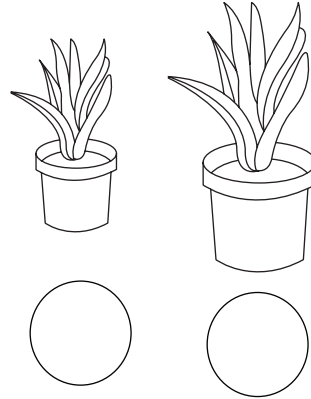
## Worksheet 1

1. Observe the following objects .Then write 'L' for light and 'H' for heavy in the circles.

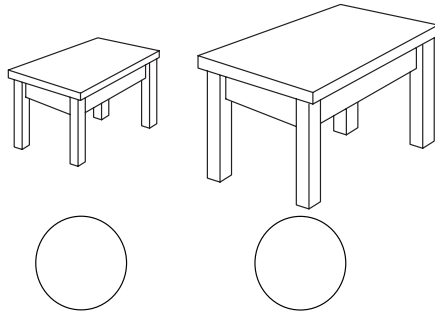
a.



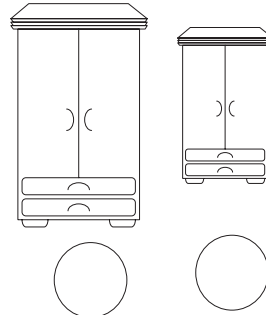
b.



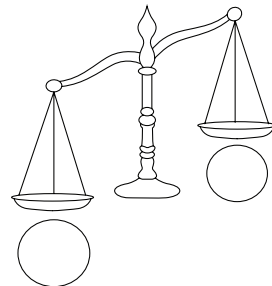
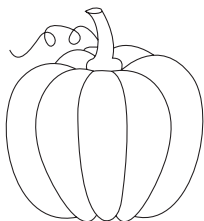
c.



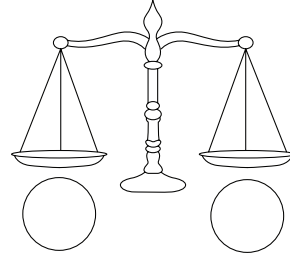
d.



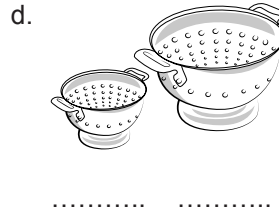
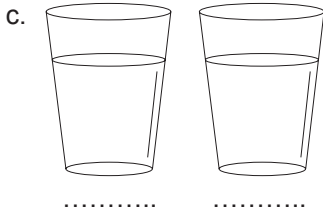
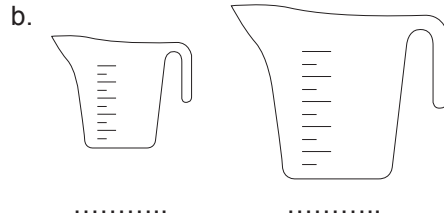
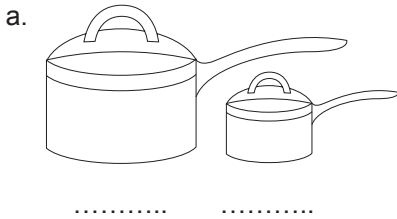
2. a. Draw the following objects on the correct balance pans and write 'H' for heavy and 'L' for light.



- b. Draw the following objects on the correct balance pans and write 'E' for equal, 'H' for heavy and 'L' for light.



3. Write 'M' below the container which has the greater capacity, 'L' below the container which holds less and 'E' below the containers with equal capacity.



4. Fill in the blanks.
- We use a ruler to measure .....
  - The distance from the big toe to the heel is called a .....
  - Non-standard units, such as ....., ..... and ..... are used to measure length.
  - We do not get accurate measurements, if we use ..... units.
  - The distance from the elbow to the tip of the largest finger is a .....

## Worksheet 2

1. Match the columns by drawing arrows to the approximate lengths.

COLUMN 'A'

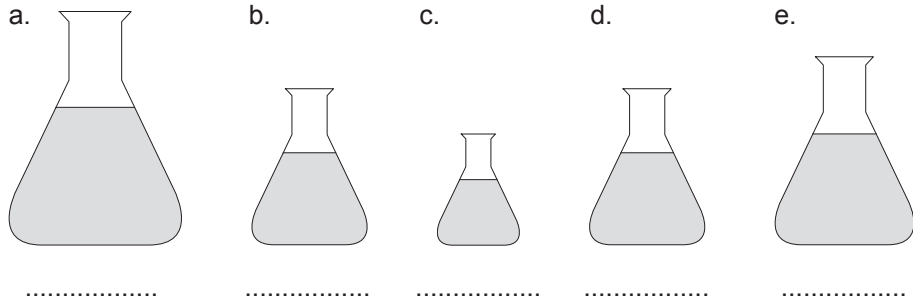
COLUMN 'B'

- |                                     |                    |
|-------------------------------------|--------------------|
| a. The length of a dining table     | 7 toothpicks       |
| b. The length of a pencil           | 5 or 6 paper clips |
| c. The length of your Math textbook | 3 to 4 cubits      |
| d. The length of a geometry box     | 2 handspans        |
| e. The length of a big ruler        | 2 ice-cream sticks |

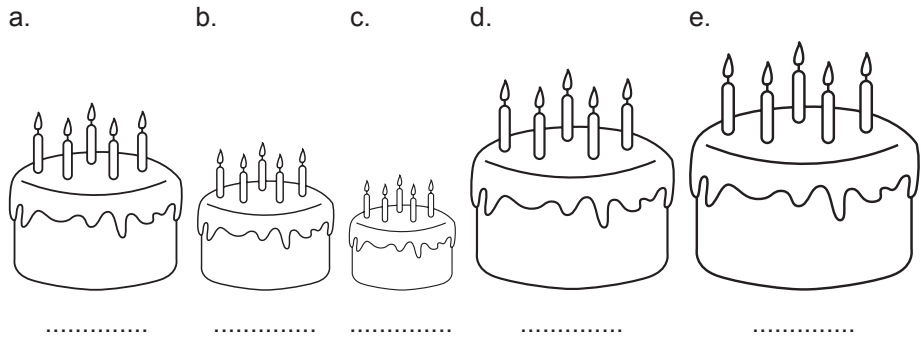
2. Fill in the blanks.
- If both pans of the balance are at the same level, the weights of objects in each pan are .....
  - The space occupied by a liquid in a container is called its .....
  - Bucket 'A' has a capacity of 12 units. If 2 smaller buckets of the same size can fill it, the volume of each will be ..... units.
  - If 1 ice-cream stick is equal to 4 safety pins, the length of an object which is equal to 3 ice-cream sticks will be equal to ..... safety pins.

3. Write the correct number of units below each container.

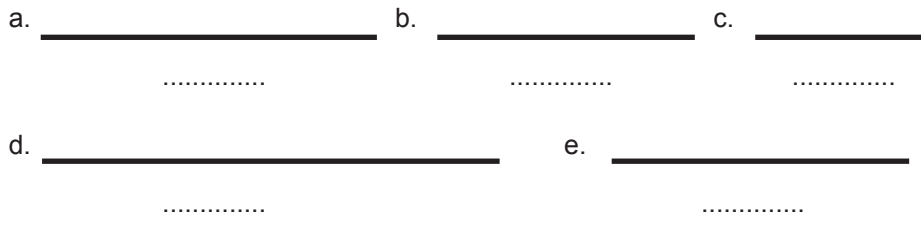
250 units; 500 units; 100 units; 250 units; 1000 units



4. Arrange in ascending order of weight.



5. Arrange in ascending order of length.



## Answers to Worksheet 1

- a. H ; L      b. L ; H      c. L ; H      d. H ; L
- a. H - Pumpkin ; L - Papaya      b. E - Mango; E - Mango

3. a. M ; L      b. L ; M      c. E ; E      d. L ; M  
4. a. length      b. footspan      c. paper clip, toothpick, matchstick  
d. non-standard      e. cubit

## Answers to Worksheet 2

1. a. 3 to 4 cubits      b. 5 or 6 paper clips  
c. 2 handspans      d. 2 ice-cream sticks  
e. 7 toothpicks
2. a. equal      b. capacity      c. 6      d. 12
3. a. 1000 units      b. 250 units      c. 100 units  
d. 250 units      e. 500 units
4.  $c < b < a < d < e$
5.  $c < b < e < a < d$