

# New PIONEERS GRADED MATHS

D



Rasha Al-Shafee

Verified by: *Dr. Ibrahim Nofal*

  
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MATHS



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# Geometry : Directions

Complete the traffic rules:



 Go ..... right left

 Go ..... back Foreward

 Go ..... left right  
.....

Look at the picture, then answer

The iron is on the boy's **right** left

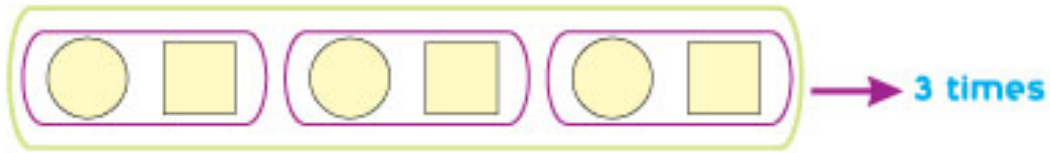
The car is on the girl's **right** **left**

The kettle is on the boy's **right** **left**

The gloves are \_\_\_\_\_ the girl **behind** **in front of**



# Pattern

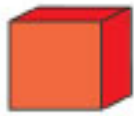


Circle the pattern, then count how many times does each pattern occur?



# Geometry : Solids

## Learn



Cube



Cylinder



Cone



Rectangular prism

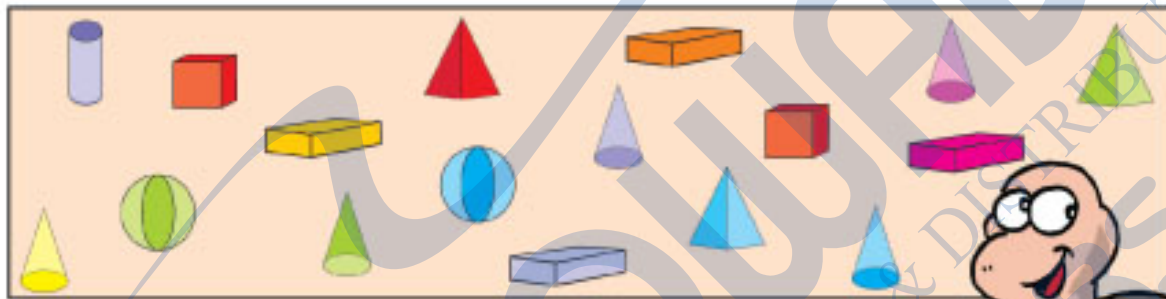


Sphere



Pyramid

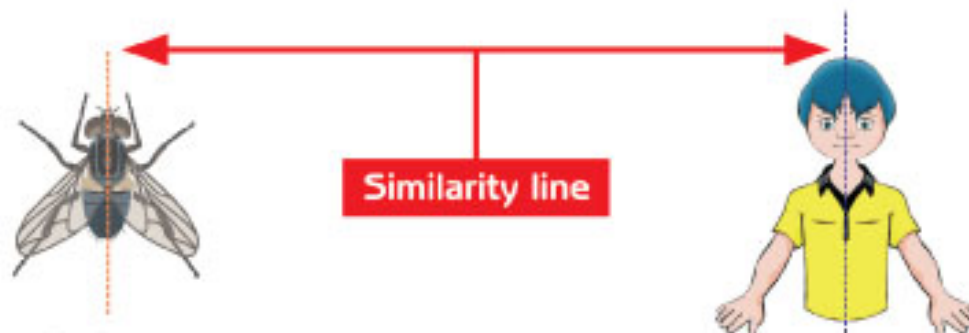
Write how many



Cylinder : 1



# Similarity



Draw a line to form similar figures( if it is possible).



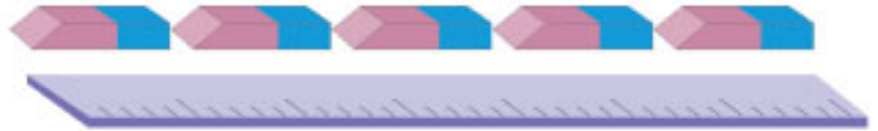
# Measurement – length

## 1. Length standard measurement units.

Use your rubber to measure the following objects

The Length of the ruler:





The Length of the pencil:





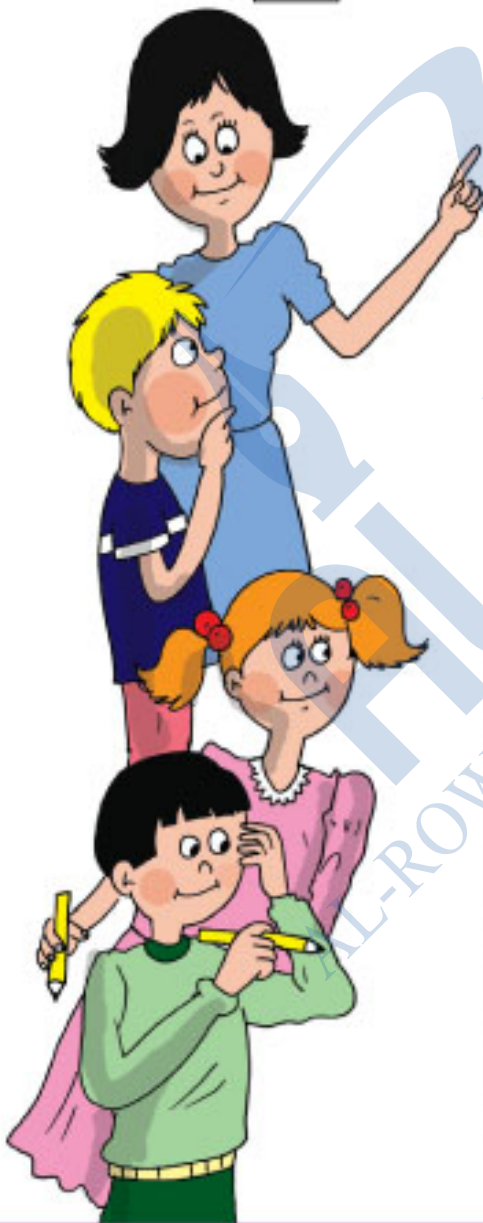
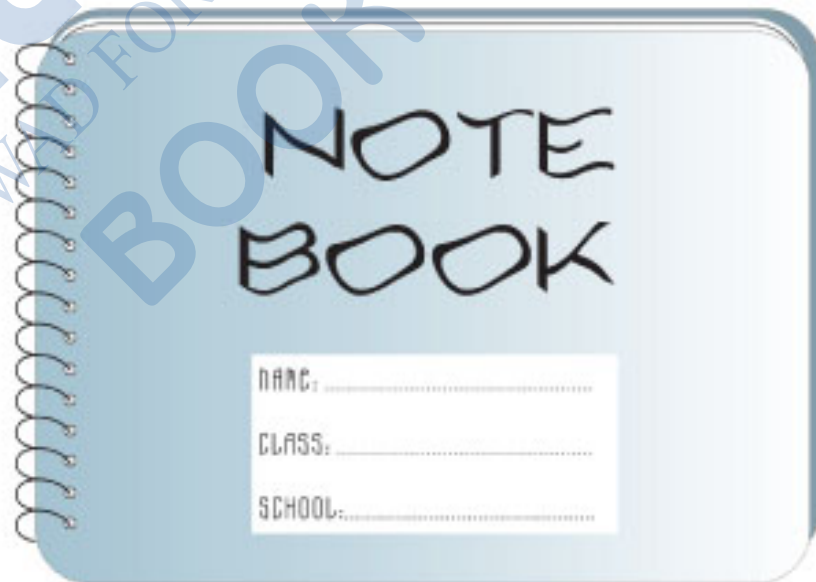
The Length of the fork





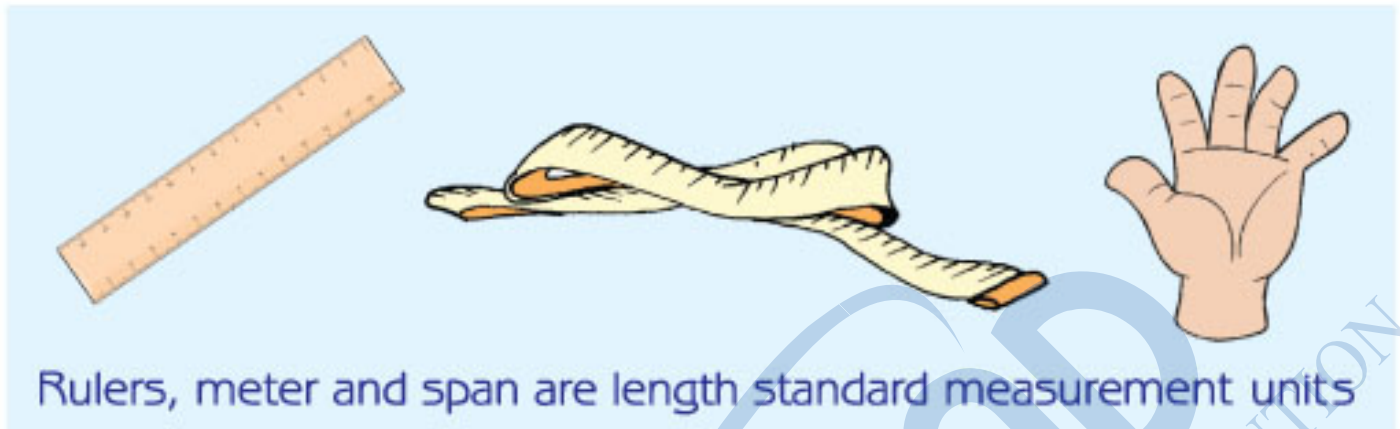
The Length of the notebook





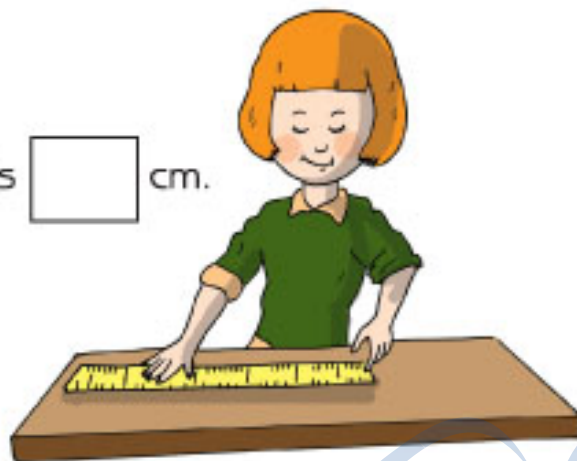


# length :standard measurement units



Rulers and meters are divided into parts, each one called Centimeter ( **CM** )

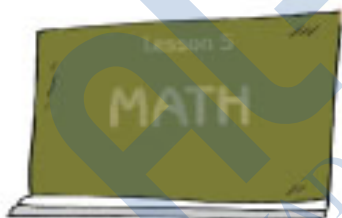
The length of the desk is  cm.



The length of the book is  cm.

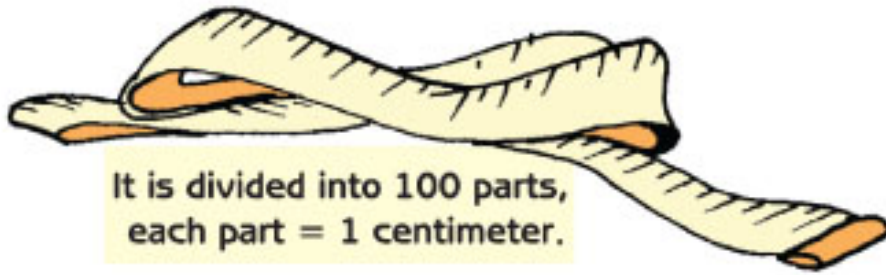


The length of the board is  cm.



# Meter

This is the meter used by the tailor.



It is divided into 100 parts,  
each part = 1 centimeter.

We abbreviate

Meter as m,

centimeter as cm

1 Meter = 100 cm

Use your ruler, to find the length of the following



Which length unit do you use to measure your height, a picture, a car length



Estimate the length of the following



About ..... cm



About ..... cm



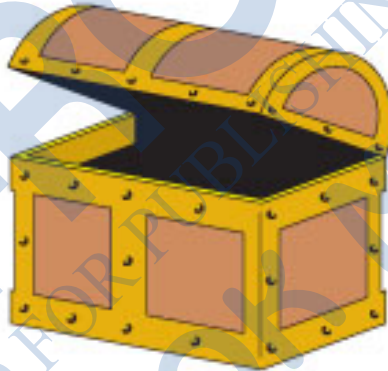
About ..... cm



About ..... cm



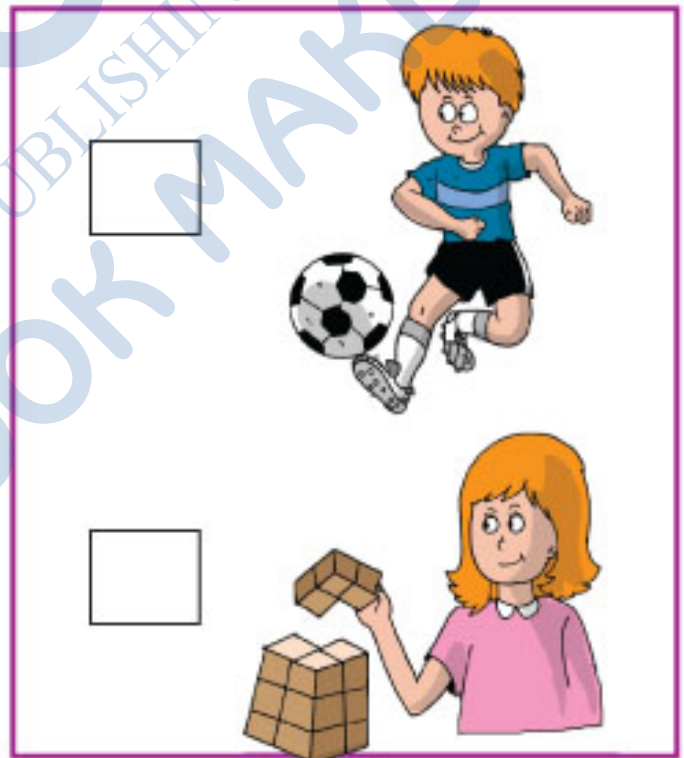
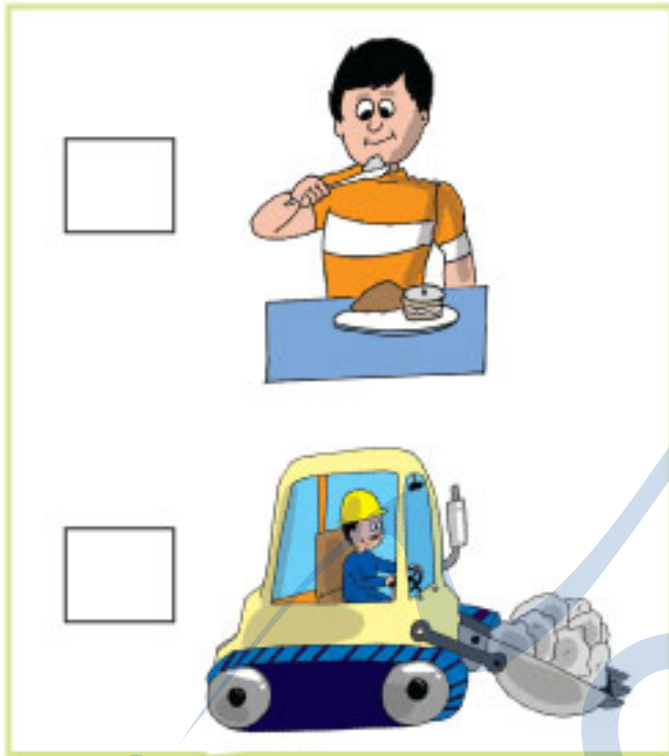
About ..... cm

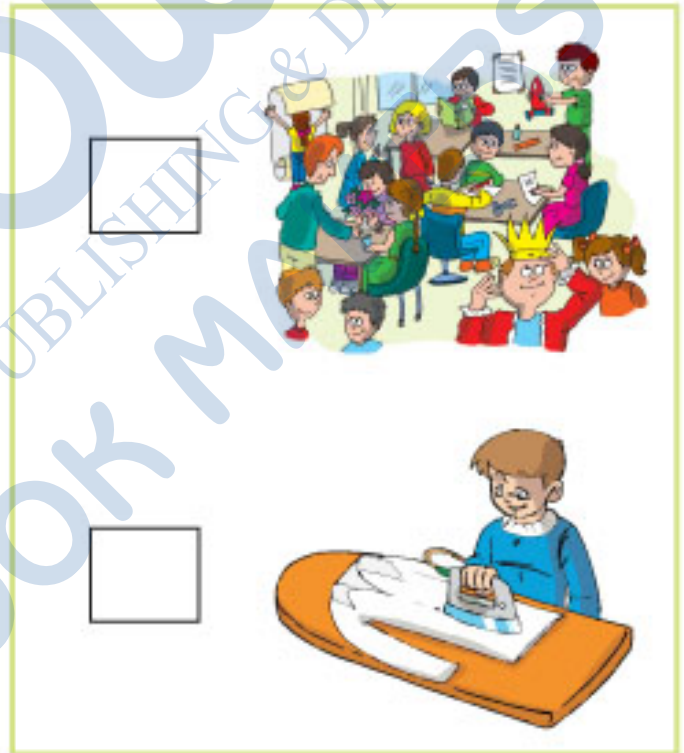


About ..... cm

# Time estimation

Tick the action that needs more time





# Second

How much time do you need to do your homework?



Each minute = 60 seconds

## Animals Racing

Who is the winner?

Cat



Time in minutes **1:35**

Turtle



Time in minutes **2:00**

Frog



Time in minutes **1:50**

Mouse



Time in minutes **1:25**

The first finished the race in ..... minute and ..... seconds.

The second finished the race in ..... minute and ..... seconds.

The third finished the race in ..... minute and ..... seconds.

The fourth finished the race in ..... minutes and ..... seconds