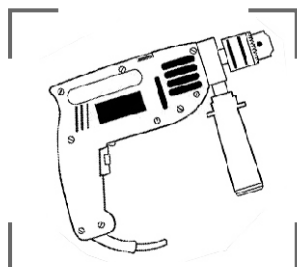


Q.1 Recognize the tool given below within the frame and choose the most closely related object from the given choices.



[A]



[B]

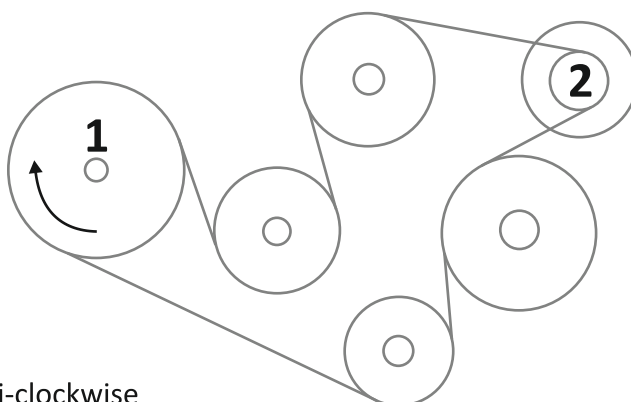


[C]



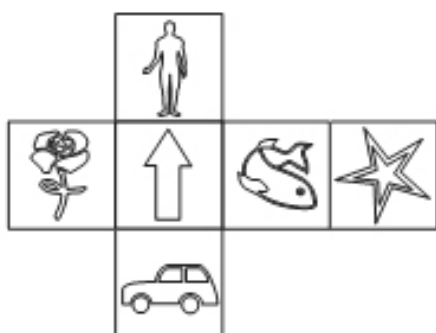
[D]

Q.2 When the wheel 1 turns in the direction shown, in what direction should wheel 2 turn in?



- [A] Anti-clockwise
- [B] Clockwise
- [C] Wheel 2 would not move
- [D] All wheels would get stuck

Q. 3 Which of the cubes was formed from the cutout given below ?



[A]



[B]

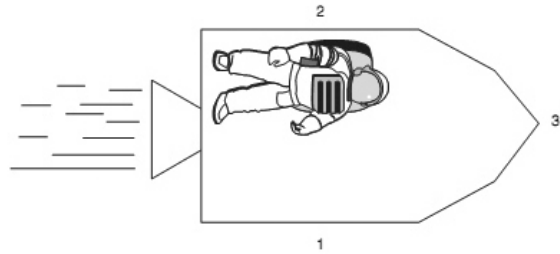


[C]



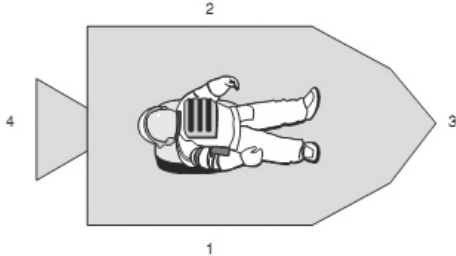
[D]

Q.4 When a spacecraft is not affected by the Earth's gravity, and the thrust on it is ZERO, the astronaut will be in what position ?



- [A] He will fall towards side **1**
- [B] He will stay where he is at side **2**
- [C] He would be thrust towards the nose at **3**
- [D] He would be thrown outside the spacecraft

Q.5 In space, when a stationary spacecraft accelerates, the same astronaut will be in what position ?



- [A] be thrust towards the nose at **3**
- [B] fall down towards side **1**
- [C] float upwards, due to weightlessness, towards **2**
- [D] fall on his head on the floor at **4**

- Q.6 Make a color composition by filling colors in the GRID given below representing any ONE of the **Indian Seasons**. Use ONLY Dry Colors for this and fill each box completely with ONE color only.
Below that write a few lines about your memories of this season.

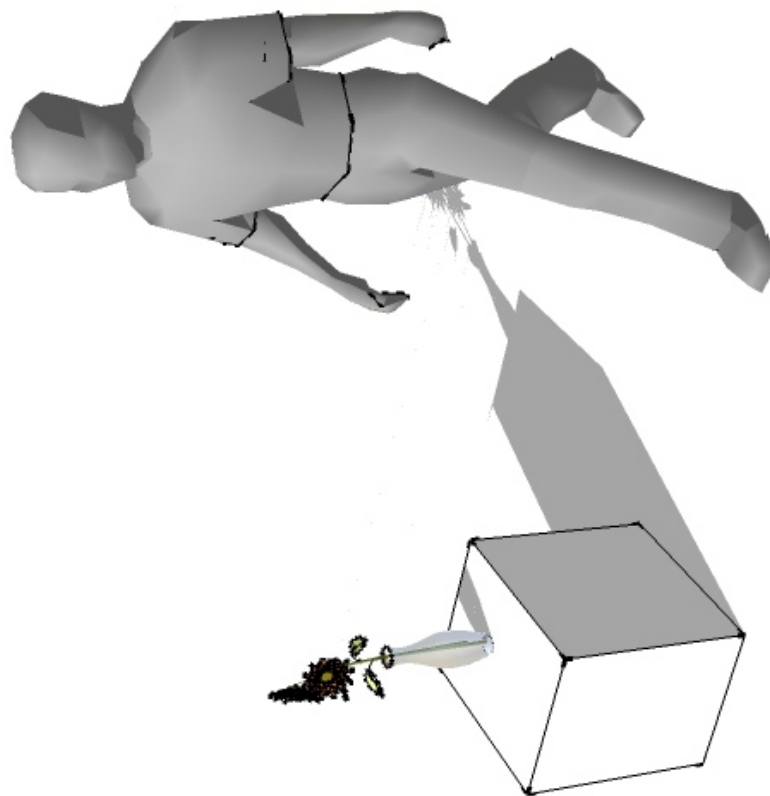
SEASON :

MEMORIES :

Q.7 In the following page you would find the IMAGE of a vase on a cube in the sunlight. Notice, how the objects' SHADOWS falls on the Ground.

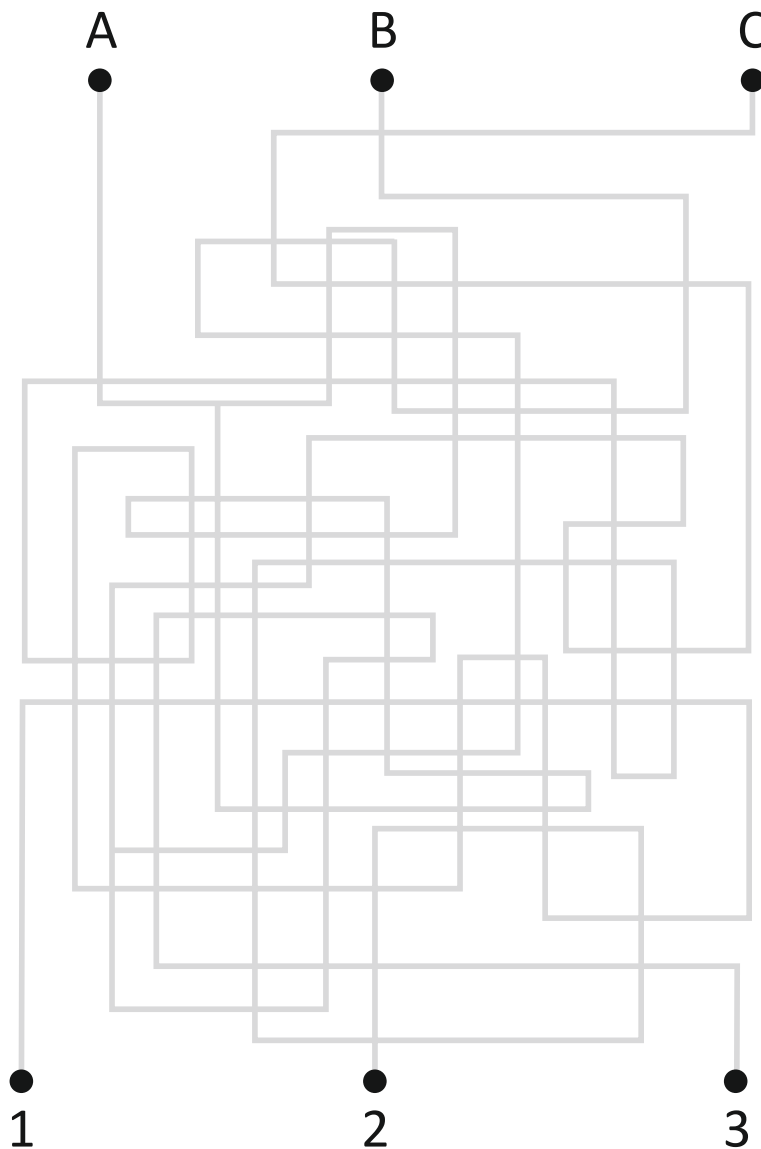
Considering the same LIGHTING CONDITIONS, draw the shadow of the Standing MAN.

*THIS REST OF THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK FOR ROUGH WORK &
DOODLES REQUIRED FOR ATTEMPTING THIS QUESTION*

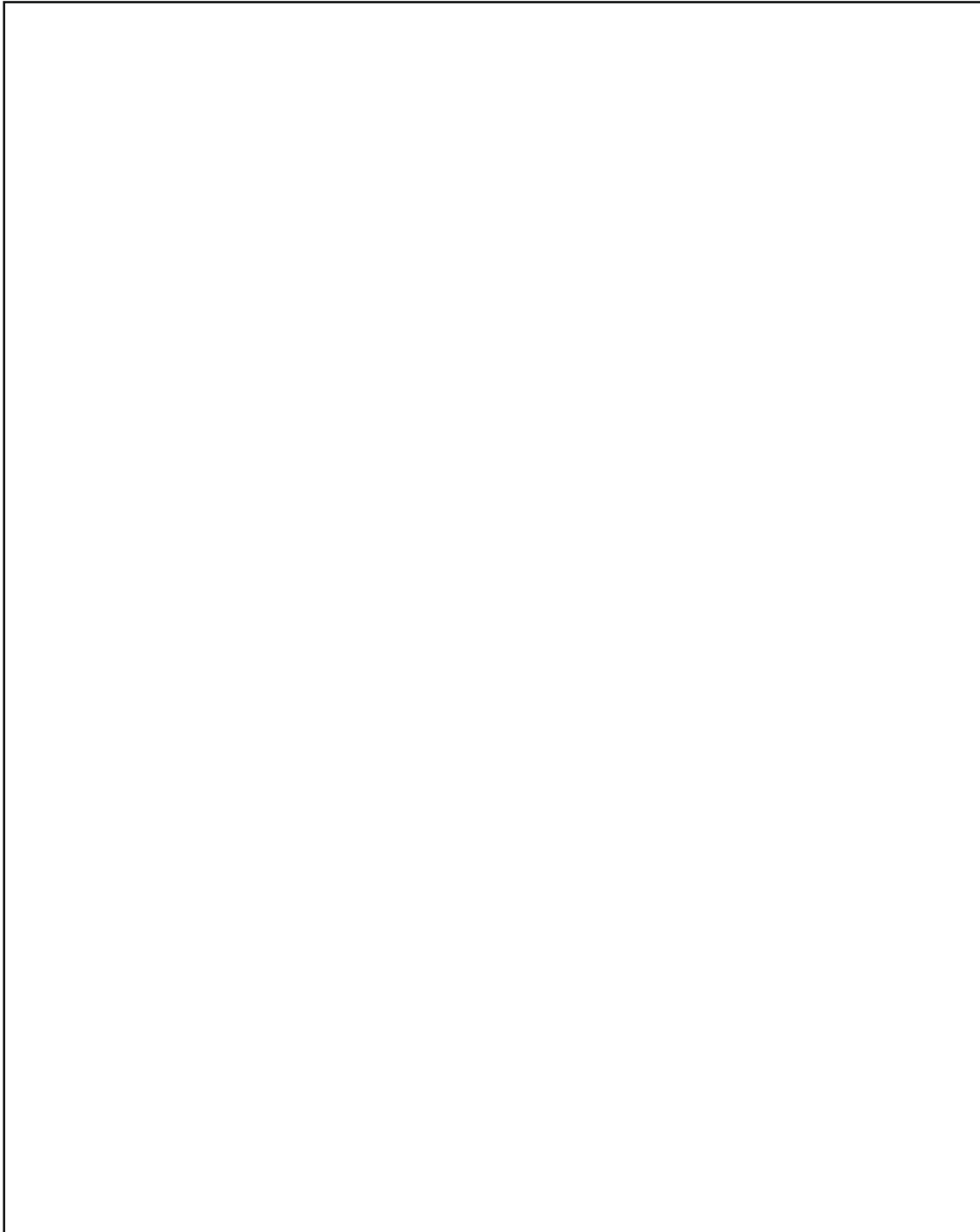


Q.8 In the MAZE given below lines connect the points A, B, C to 1, 2, 3.
Find out the longest pathway existing between an alphabet and a number and
mark the path out as a single dark continuous line connecting them.

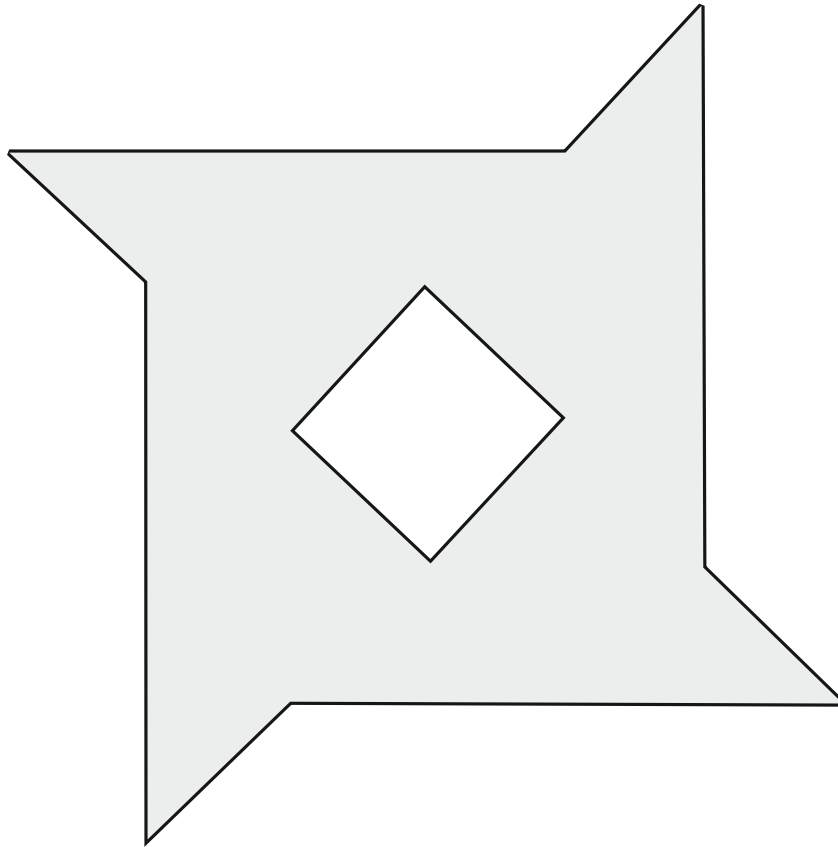
USE a black pen OR a dark pencil for this.
Make sure you draw a SINGLE & CONTINUOUS LINE.

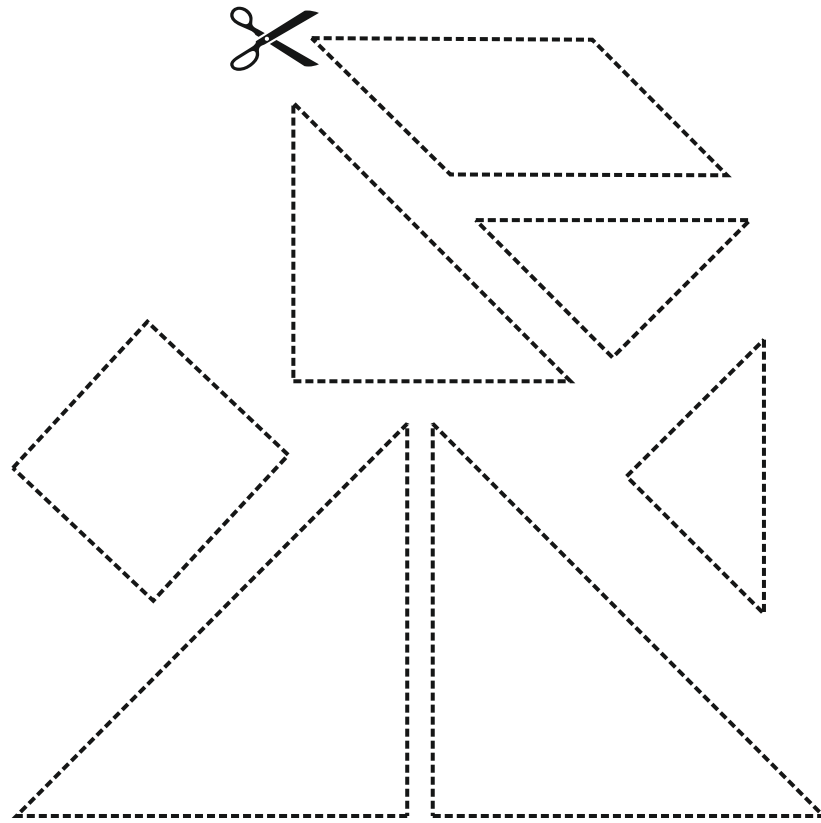


- Q.9 An OLD MAN & his DOG are at the park for a morning walk.
IMAGINE a CONVERSATION between them and DRAW a small comic strip (with words) to illustrate this STORY.
Use ONLY the space provided below & position each frame of the comic strip according to your judgement. Use as many frames as you want in your comic strip.

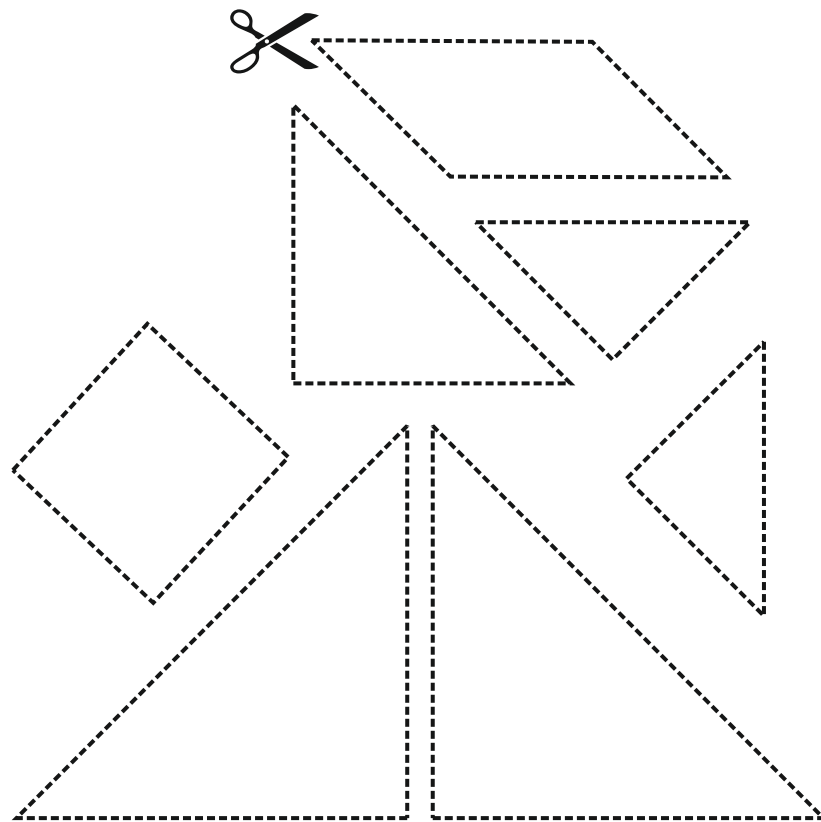


- Q.10 Given below is a STAR shaped Geometric form.
In the FACING PAGE you would find a SET of 7 geometric forms to CUT OUT.
Neatly CUT, ARRANGE & PASTE using only ONE SET to create the form given below.
You MUST NOT OVERLAP any of the cutout shapes. Only ONE set needs to be used, the other is given as SPARE.
You may PASTE on the given form itself.





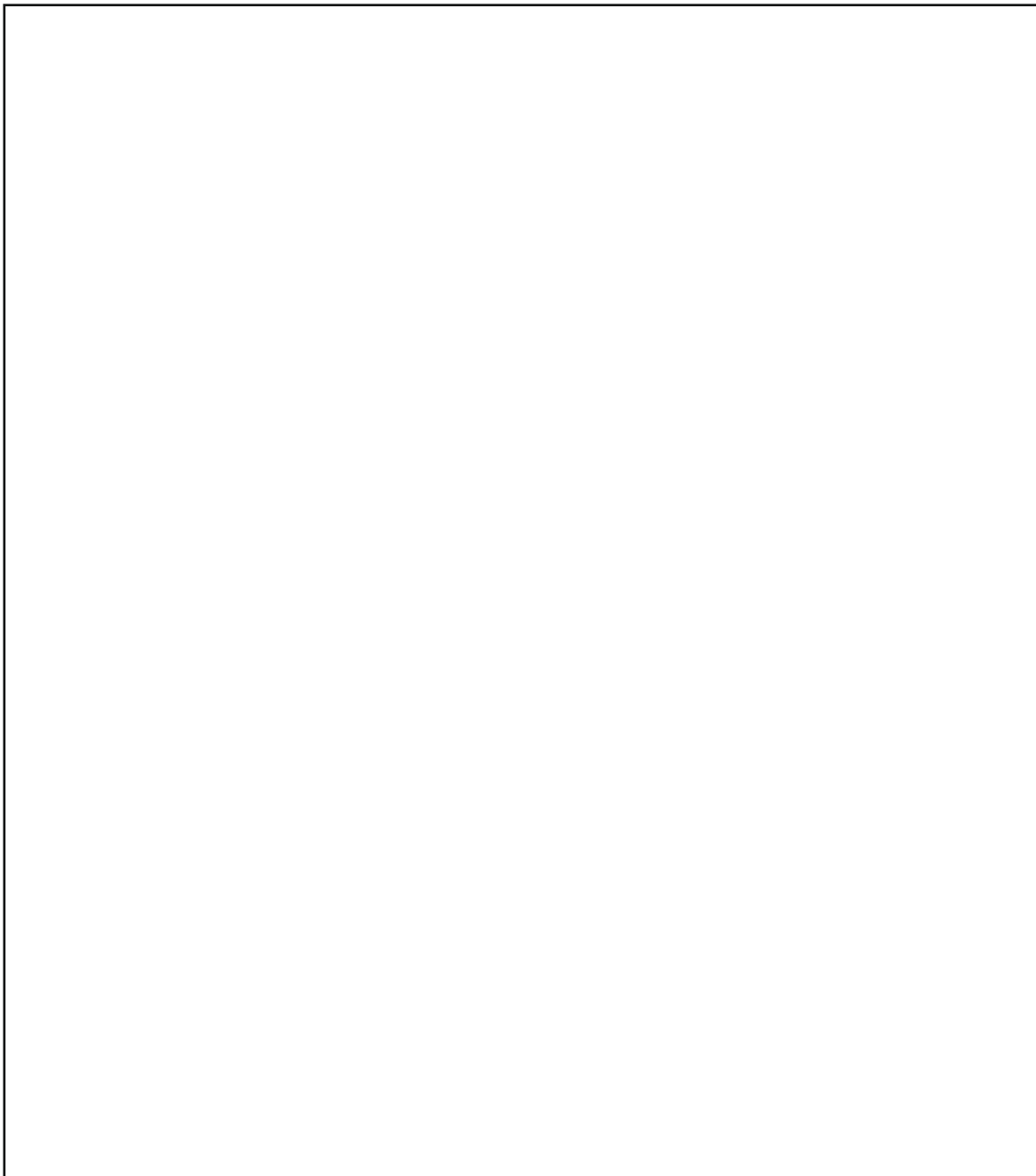
MAKE USE OF ONLY **ONE** SET



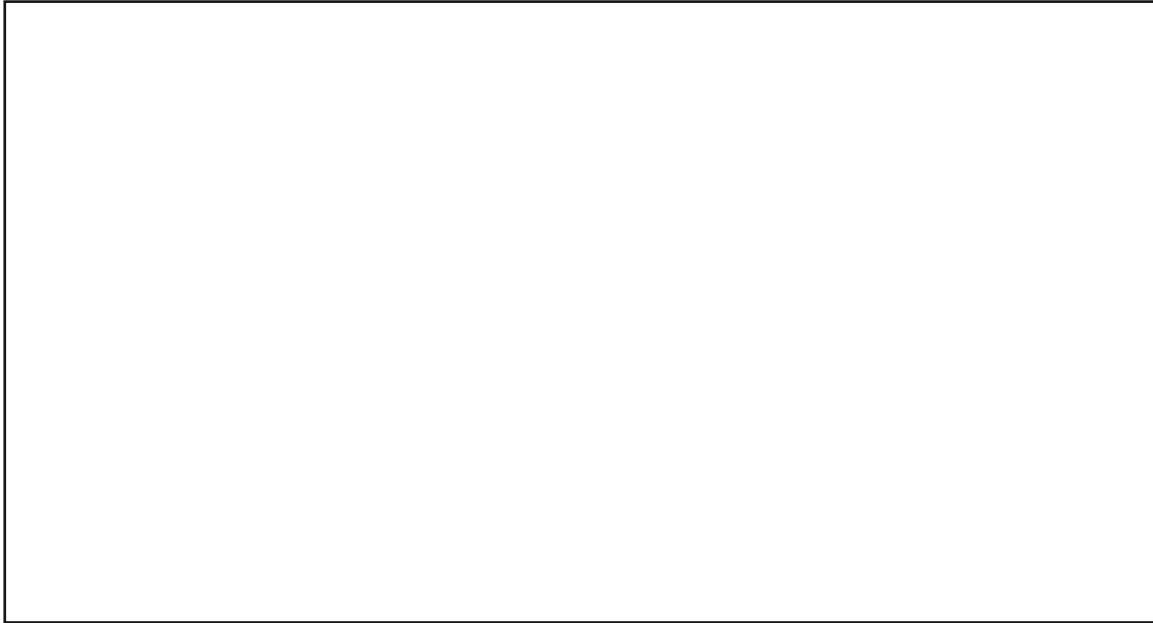
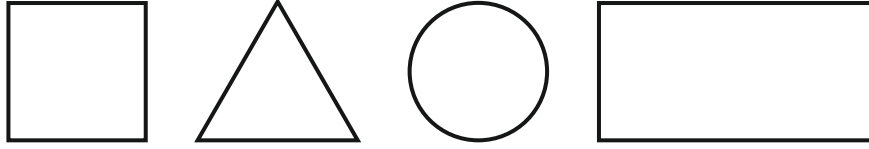
Q.11 Draw the following objects in sizes proportionate to each other inside the space given below :

- Stainless Steel Glass
- Wooden Rolling Pin
- Ceramic Mug

Make these DRAWINGS with PENCIL ONLY. Also pay attention to how you show the material of each object.



Q.12 DRAW a DOMESTIC ANIMAL using ONLY the following shapes :



Q.13 Given below are 3 objects from our very RECENT PAST.
Choose ONE of these products and write on ALL the following topics related to the selected product :

- Relevance of this product in your life.
- Considering its function, what is the corresponding product in use currently ?
Draw any one of these recent versions.
- Is the original product shown below better or worse than its more recent versions ?

In either case, explain why & in what all ways is that positive or negative.

Write short paragraphs & make small sketches for your answers.

Use the space given on the following page for all your answers and drawings



(A) Wheat Grinder



(B) Telephone



(C) Lantern

