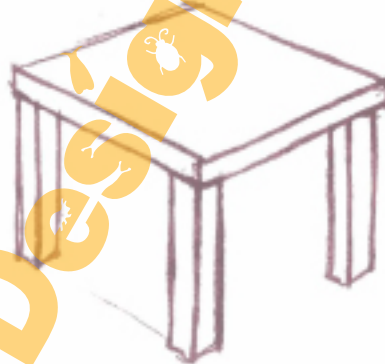
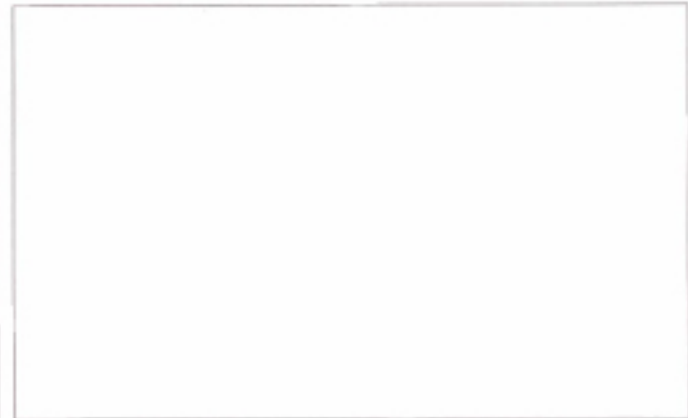
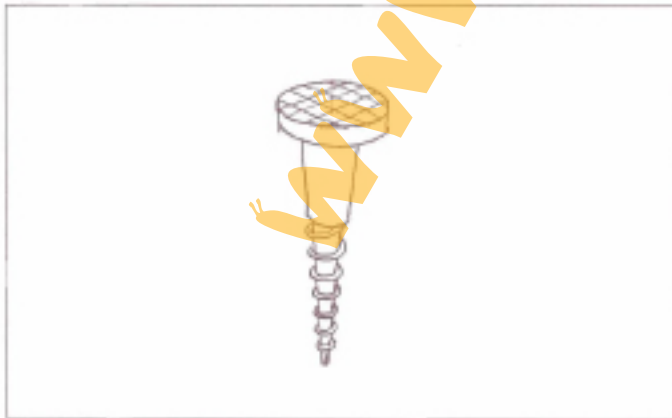
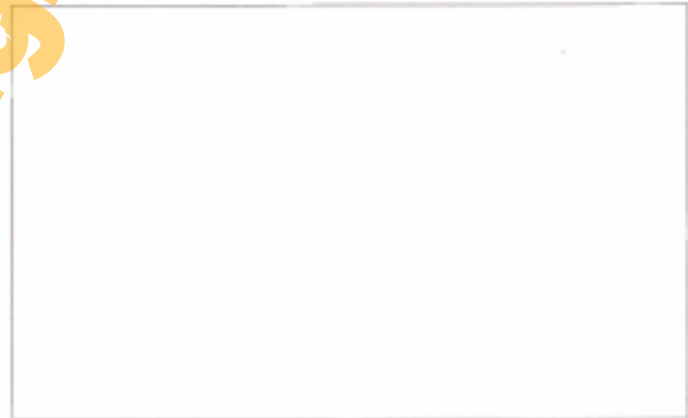
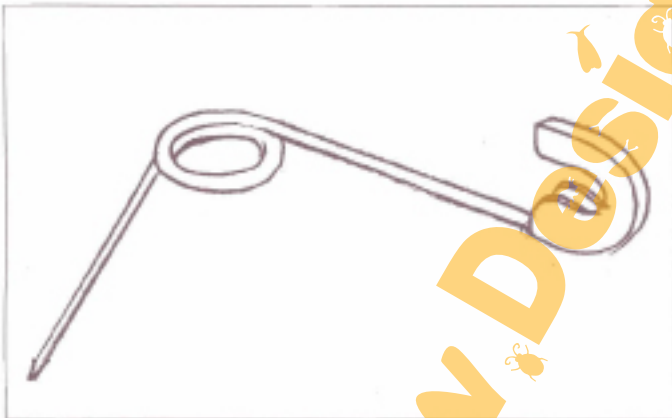
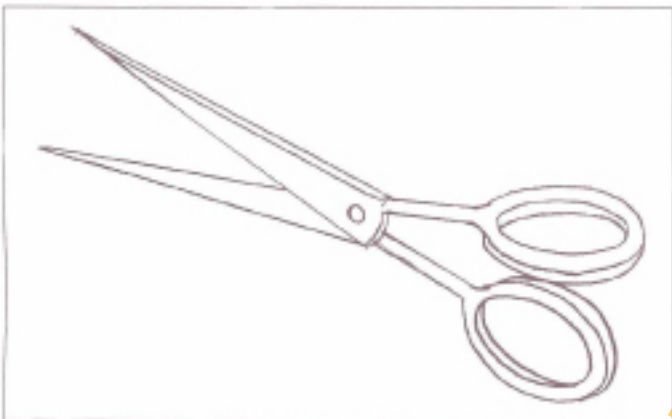
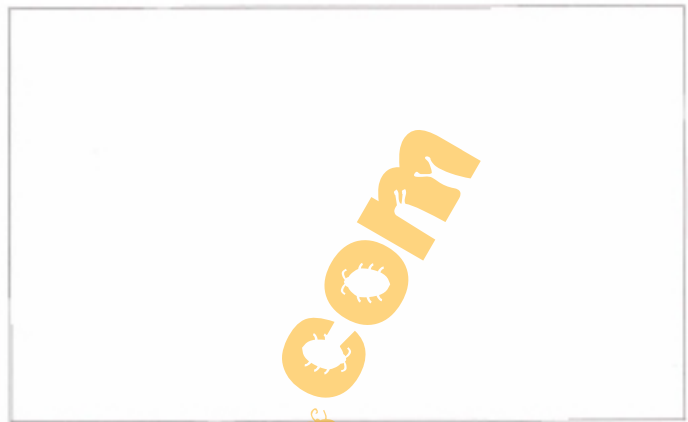
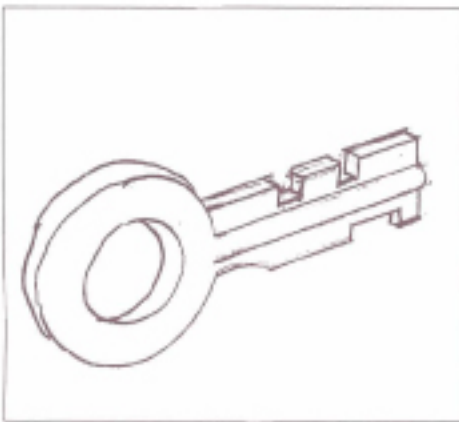


Draw human form in relation with the given object in sitting posture.



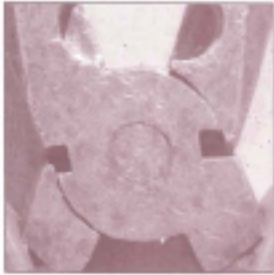
www.DesignKooda.com

Q1.2. Analyse the object in the drawing and redraw the correct drawing with detail.



Q1.3.A. Identify THREE objects from the given images and write about the material of the objects.

A



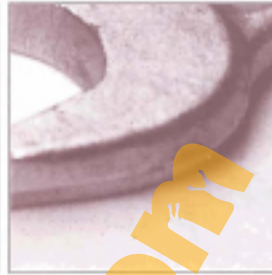
B



C



D



E



Object

Material

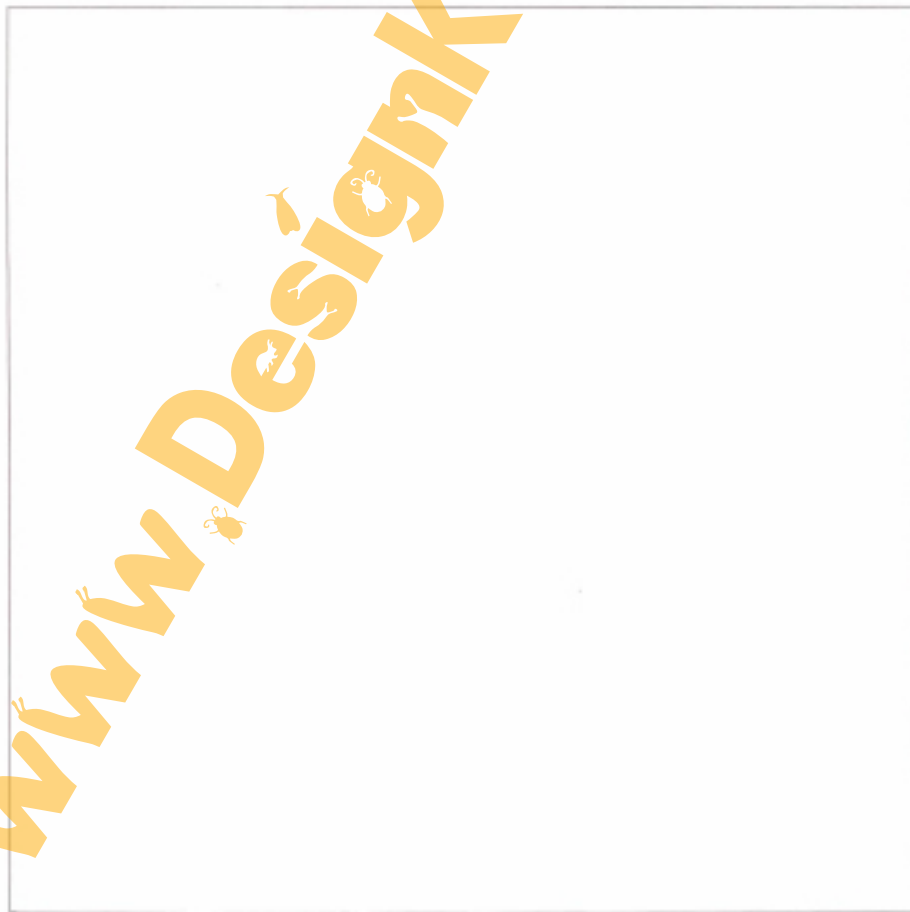
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Q1.3.B. Visualize and draw any ONE complete object from above images in the space given below.



Q1.3.C. Give three different uses of the drawing you have drawn in Q 1.3.B apart from its intended use through sketches and text.

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Q1.4. From the given two images above imagine ONE OBJECT 100 times larger and suggest THREE different uses of the enlarged form through Sketches supported by Text. (Do not use any instruments for drawing)

www.DesignKooda.com

Q1.5. Make a Communication POSTER to encourage WALKING. (Explain your concept in the space give below)



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Q2.0. Select TWO themes and colour the given form and give reasons for the choice of Colour Palette.

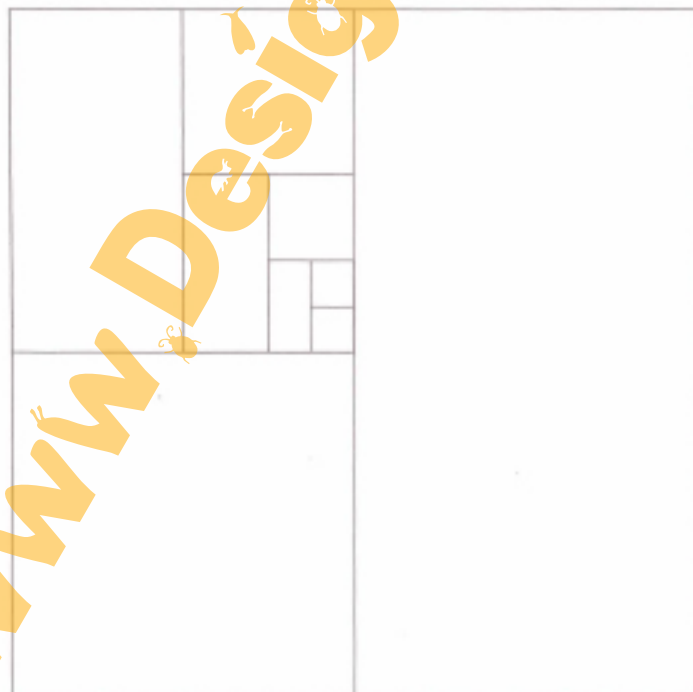
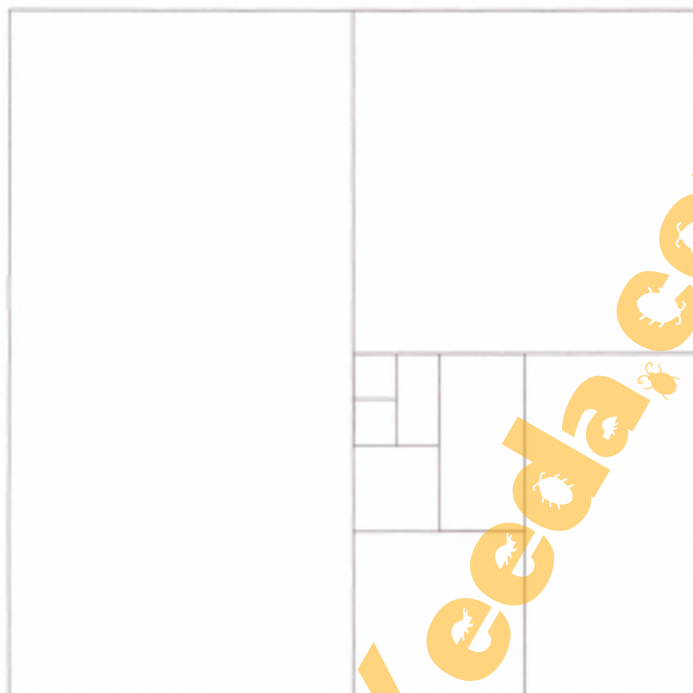
1) Summer Holiday

2) Railway Station

3) Village Festival

4) Spicy Food

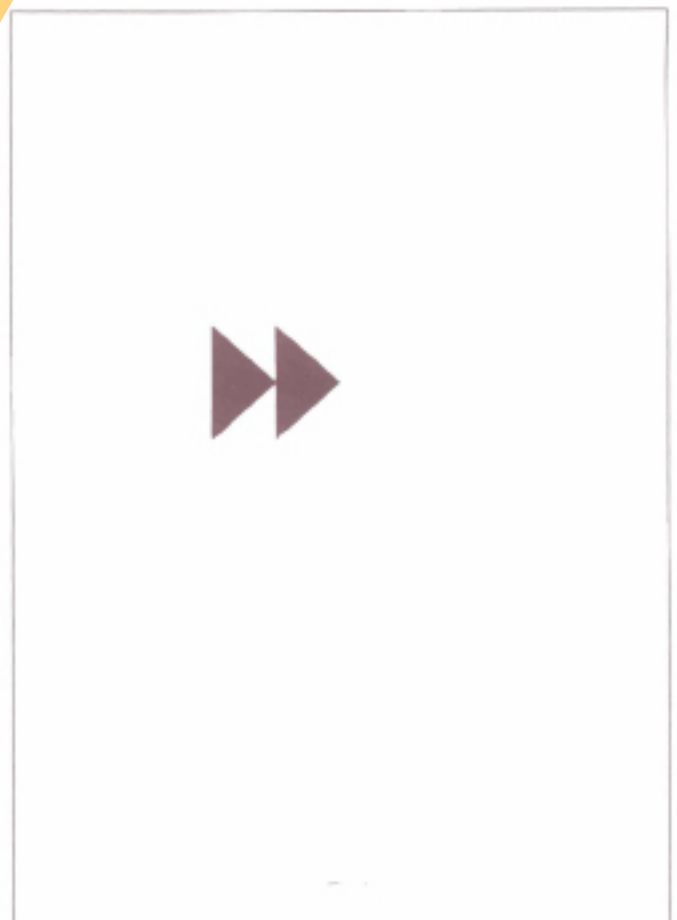
5) Artic Zone



There are 10 frames with images given below. Find out the appropriate word (from the given list below) for any FIVE images and write it down along with the related frame.

Now visualize and illustrate an appropriate composition along with the existing image within the frame using line drawing conveying the meaning of the word chosen for each frame.

Dumb	Life	Glutton	Air	Spirit	Chemical
Frenzy	Clown	Fear	Tolerance	Hatred	Disease
Narcotic	Lunatic	Meltdown	Fan	Electric	Solid
Stupid	Piracy	Signal	Trap	Heavy	Joy





Q4.0 Answer any eight out of ten questions below.

Answers should be strictly confined to the space given for the each question. (All questions carry equal marks.)

1. What is Tsunami?

Give your views on news paper report titled "The primitive tribes of Andaman & Nicobar Islands Escape Tsunami"

2. State one each recent incidents/events related to:

"Right to Information"

"Right to Education"

"Right to Life"

Q4.3. What is special significance of recent verdict of the 2008 United States Presidential Elections?

4. Guess the relation between "Biofuels" and "Food Security"

5. Define "Recession" & "Inflation".

State how "Tomato" prices are affected by monsoon and/or floods?

6. What is the relation between food habits and dental care?

Guess why monkeys don't need to brush their teeth?

7. List atleast 5 Nobel prize winners as well as Olympic individual medal winners from India along with their subjects/fields.

Winners:

Subjects/Fields:

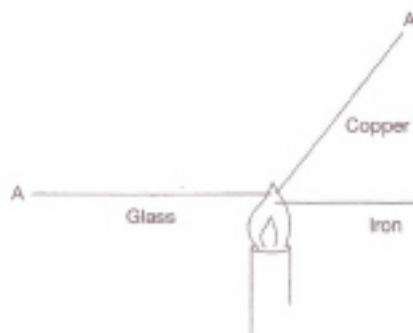
8. Give a diagrammatic representation for a road traffic network of a city that has least number of crossings with maximum coverage area. SHAPE * MERGEFORMAT

9. State five key criteria, which must be considered, if you were to redesign public toilets.

- i) _____
- ii) _____
- iii) _____
- iv) _____
- v) _____

10. Why Maldives' government has recently decided to divert a portion of the islands' tourist revenue into a sovereign wealth fund, to buy a new homeland?

1. Which point A on these bars of equal length and thickness would get hottest first?



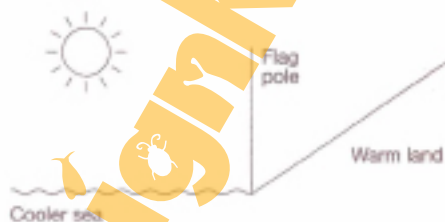
Answer

2. Which liquid would boil last?

- A. Water
B. Mercury
C. Alcohol

Answer

3. If a flag was raised on the pole, on which side would it fly?



- A. The seaside
B. The landside
C. You cannot tell

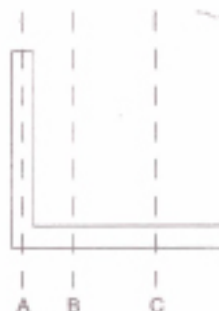
Answer

4. If left in the sun, in which can will water take longest to warm?

- A. Shiny tin can
B. Mat black painted tin can

Answer

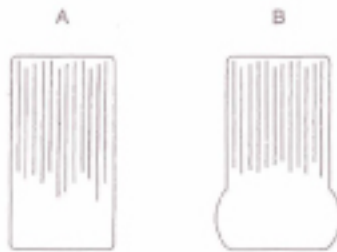
5. Which line is most likely to represent the centre of gravity of the shape?



Answer

6.

Which of the tyres is fitted to the vehicle carrying the greatest load?

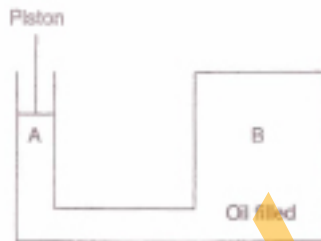


- A
B
Cannot tell

Answer

7.

If the piston is depressed, at which point is the oil subjected to the greatest pressure?

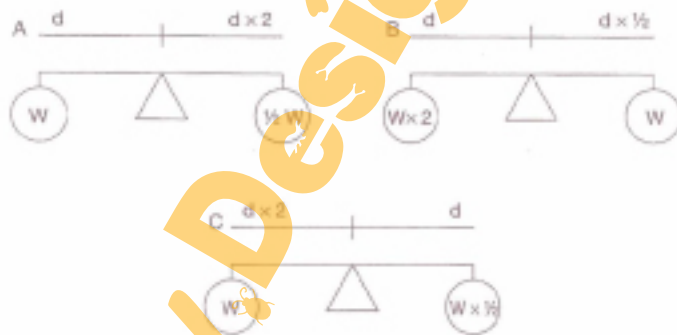


- A
B
All equal

Answer

8.

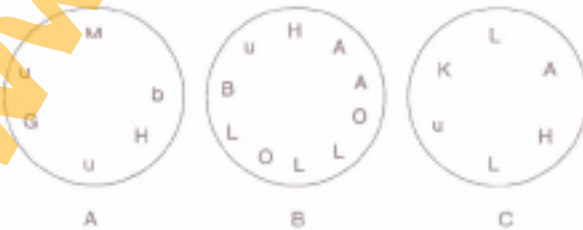
Which seesaw is in equilibrium?



Answer

9.

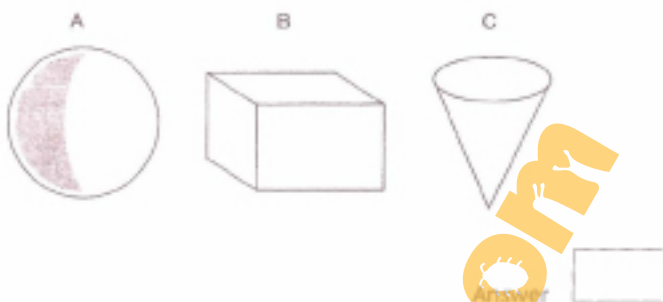
Find the circle that does not include a word.



Answer

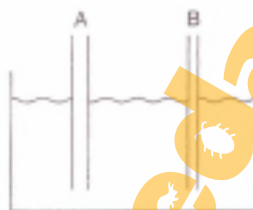
10.

Which shape has the smallest surface area for a given volume?



11.

In which clean tube will the water rise the highest?

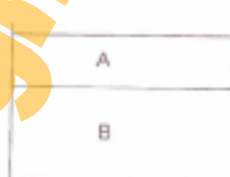


- A.
- B.
- C. The liquid will rise to the same level
- D. The liquid will not rise at all

Answer

12.

Which is petrol and which is ice?

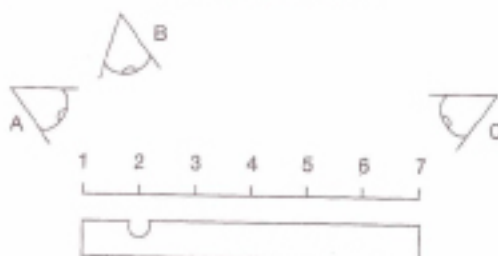


- A. Petrol
- B. Petrol
- A. Ice
- B. Ice

Answer

13.

Which view point would be least prone to error?



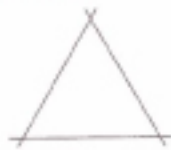
Answer

14.

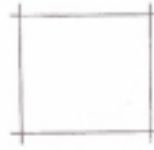
Which shape is the more rigid?



A



B



C

Answer

15.

Which is the least and which the most dense?

- A. Ice
- B. Water
- C. Oil

Answer

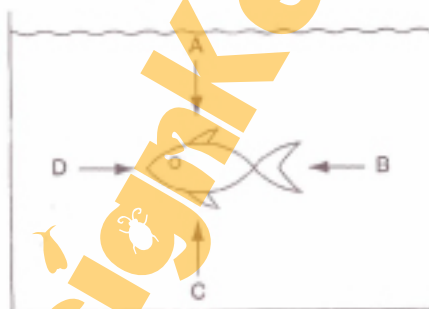
16.

Where is the pressure greatest, at the top, bottom or middle of a drum of water?

Answer

17.

In which direction is the pressure greatest?



- A
- B
- C
- D
- All equal

Answer

18.

Is this shape concave or convex?



- A. Concave
- B. Convex
- C. Both
- D. Neither

Answer

Q5.2. Each problem in this test consists of diagrams on the left side of the page, which follow a logical sequence. You are required to choose the next diagram in the series from the five options on the right side. Indicate your answer by ticking on the choice box which are named as A, B, C, D or E.

