

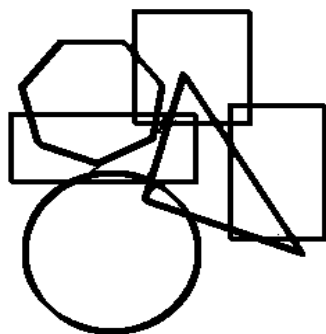


toprankers.

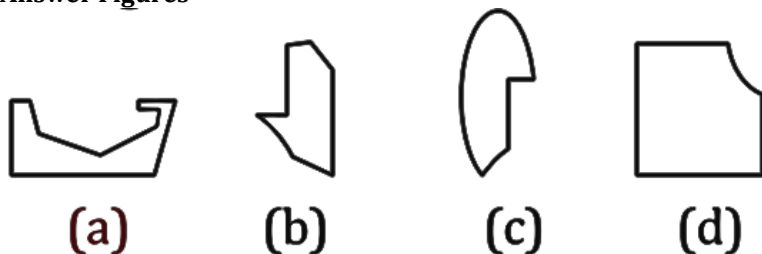
CREATIVEEDGE

NON-VERBAL REASONING

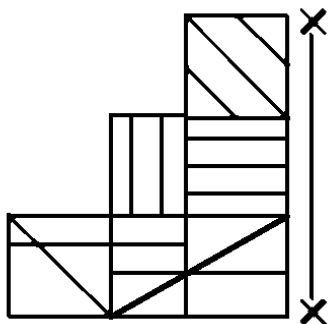
1. One of the following answer figures is hidden in the problem figure, in the same size and direction. Select, which one is correct.



Answer Figures



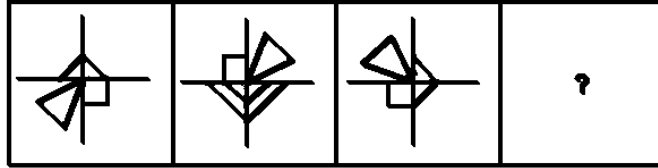
2. Which one of the answer figures is the correct mirror image of the problem figure with respect to mirror line x-x?



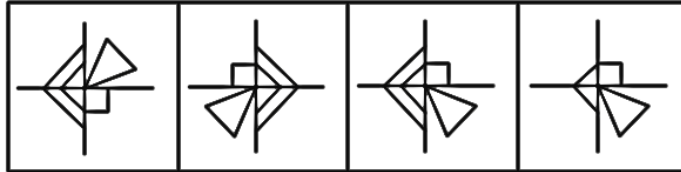
Answer Figures



3. Which one of the answer figures can be placed in the problem figure to complete the sequence?

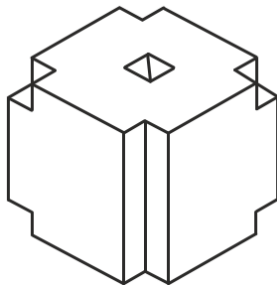


Answer Figures

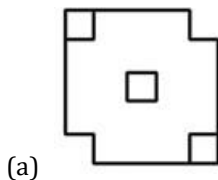


(a) (b) (c) (d)

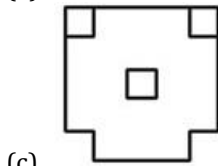
4. The 3-D problem figure shows the view of an object. Identify its correct top view from amongst the answer figures.



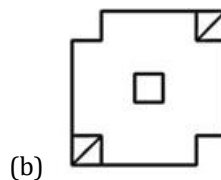
Answer Figures



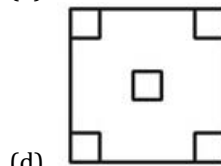
(a)



(c)

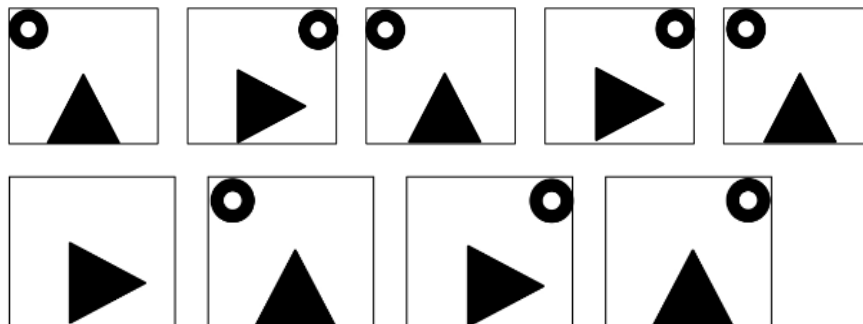


(b)



(d)

5. Which of the boxes comes next in the sequence?



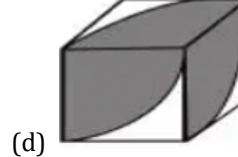
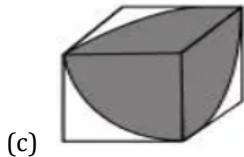
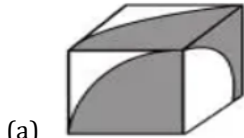
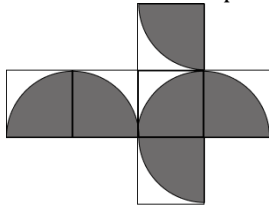
A

B

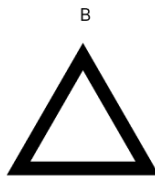
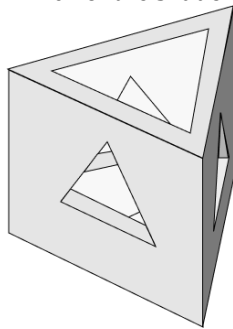
C

D

6. Which of the four options represents the cube in its folded form?

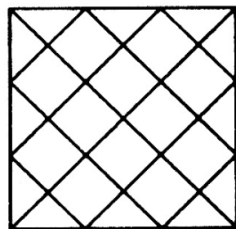


7. Which of the shadows on the right can result from casting light on one of the 3D-shape's sides?



- (a) A (b) B (c) Both (d) None of the above

8. Find the number of triangles in a given figure.



- (a) 28 (b) 32 (c) 36 (d) 40

9. Choose the figure from 1,2,3 or 4 which closely resembles figure Z.

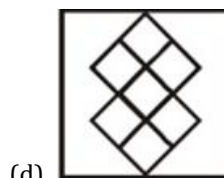
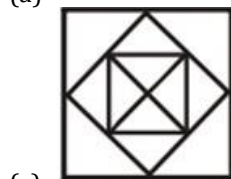
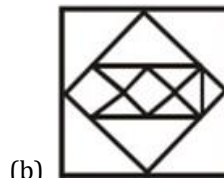
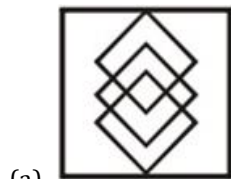


10. Select the one in which the question figure is hidden/embedded in the same direction.

Question Figure:

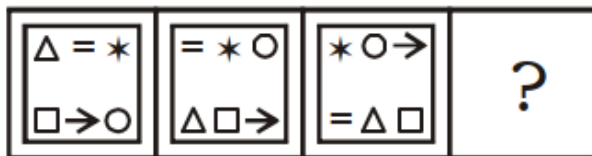


Answer Figures:

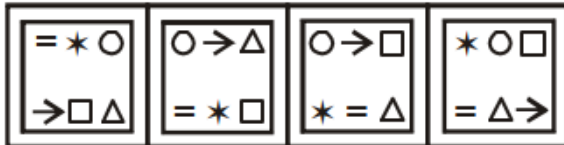


11. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

Question Figures:



Answer Figures:



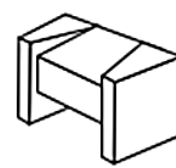
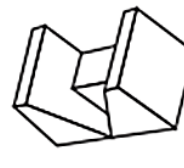
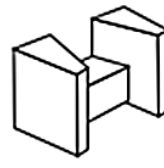
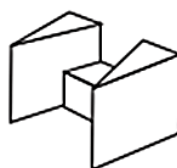
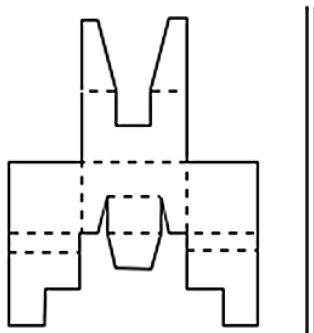
(A)

(B)

(C)

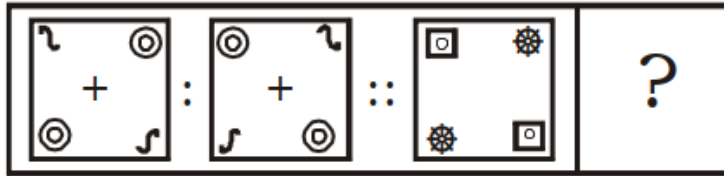
(D)

12. Which of the following solid is formed when you fold the lines of the given image?

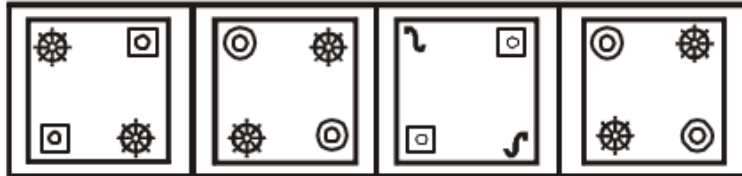


13. Select the related figure from the given alternatives.

Question Figures:



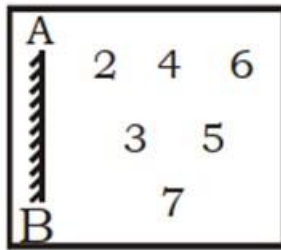
Answer Figures:



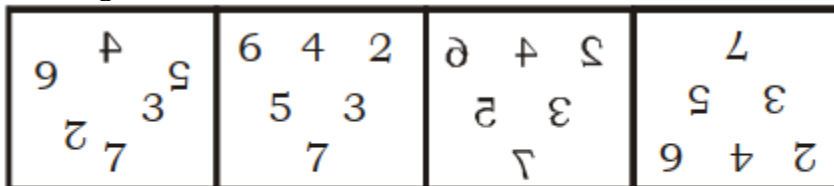
(a) (b) (c) (d)

14. Then which of the answer figures is the correct image of the given figure?

Question Figure:-



Answer Figures:-



(a) (b) (c) (d)

15. Which answer figure will complete the pattern in the question figure?

Question Figure:



Answer Figures:

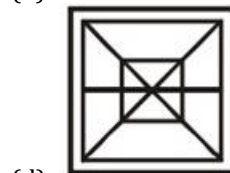
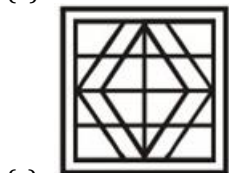
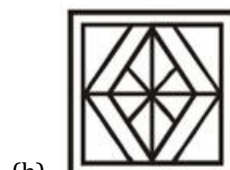
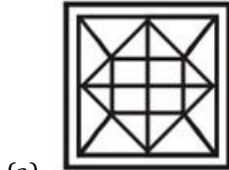


(a) (b) (c) (d)

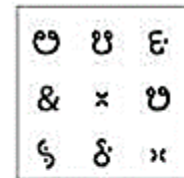
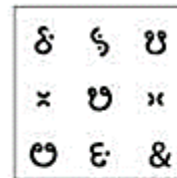
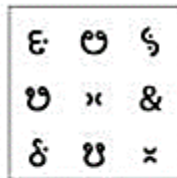
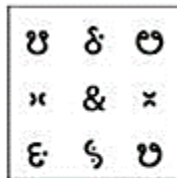
16. Question Figure:



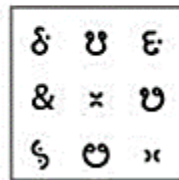
Answer Figures:



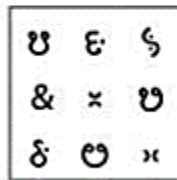
17. Which option will replace the question mark?



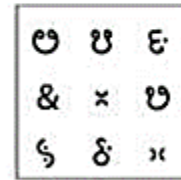
A



B

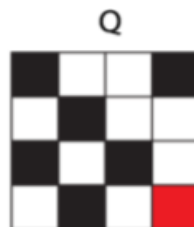
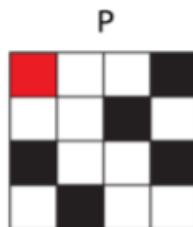


C



D

18. P and Q are two grids, in which white squares are transparent. P is rotated 90 degrees counter-clockwise and Q is rotated 90 degrees clockwise. What would be the resulting figure if the rotated grids are overlapped?



A



B

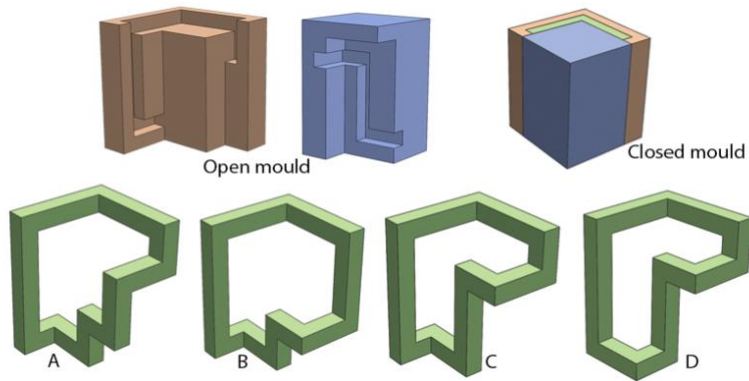


C

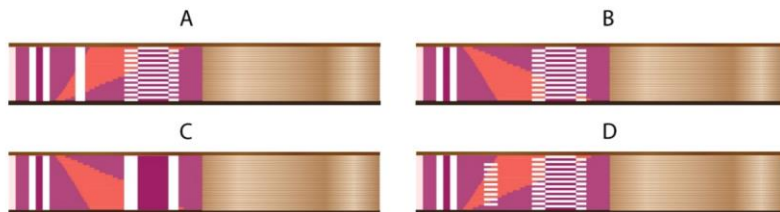


D

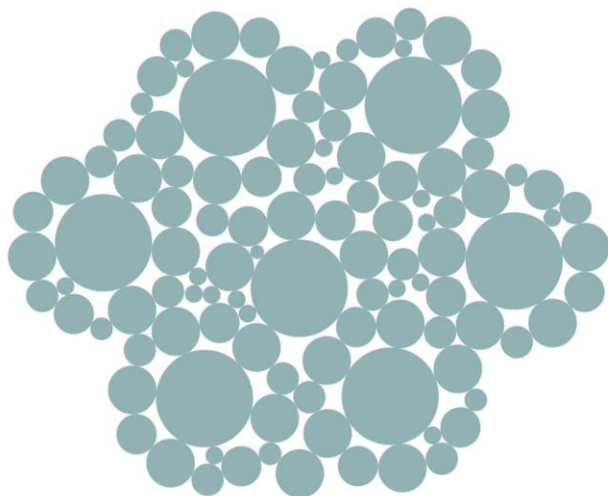
19. Shown below are two parts of a mould. Mould is closed and material is poured into the cavity. What would be the resultant moulded part?



20. A folding fan shown in the image is made of bamboo and paper painted on one side. Which option is the closest representation of the same fan in the folded position? (dotted lines indicate the folds)



21. Circles of how many different radii are needed to construct the following figure?



- (a) 4 (b) 5 (c) 6 (d) 7

ANSWER KEY

1. a	2. d	3. c	4. a	5. c	6. c	7. b	8. b	9. a	10. c
11. c	12. b	13. a	14. c	15. c	16. c	17. a	18. a	19. c	20. b
21. d									

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