

NCERT SOLUTIONS

CLASS - 5th



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Class : 5th
Subject : Maths
Chapter : 9
Chapter Name : Boxes And Sketches

Q1 Will both these shapes fold into a cube?

Answer. Missing

Page : 127 , Block Name : Shapes That Fold Into A Cube

Q2 Draw at least one more shape which can fold into a cube.

Answer. Missing

Page : 127 , Block Name : Shapes That Fold Into A Cube

Q3 What will be the area of each face of the cube?

Answer. Missing

Page : 127 , Block Name : Shapes That Fold Into A Cube

Q4 Draw one shape which will not fold into a cube.

Answer. Missing

Page : 127 , Block Name : Shapes That Fold Into A Cube

Q5 Look around and discuss which things around you look like a cube.

Answer. Dice, chalk box etc.

Page : 127 , Block Name : Shapes That Fold Into A Cube

Q1 All boxes are not cubes. Here are some different kinds of boxes. Match the shape below with a box into which it will fold.

Answer. (a)-(ii), (b)-(iv), (c)-(i),(d)-(iii)

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Q2 Which is the front side of her house? How many windows are there on the front side?

Answer. The side which contains the door is the front side. There are two windows on the front side.

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Q3 Which one is Vibha's house?

Answer. Deep drawing (c) is Vibha's house.

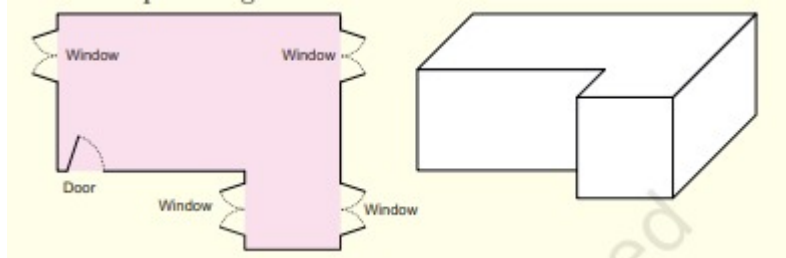
Page : 129 , Block Name : Boxes And Boxes

Q4 Why do the other three deep drawings not match the floor map? Discuss.

Answer. Drawing (a) shows a straight back wall. So it does not match the floor map.
Drawing (b) shows a window on the right side. So it does not match the floor map.
Drawing (d) shows windows on centre of left wall. So it does not match the floor map.

Page : 129 , Block Name : Boxes And Boxes

Q1 Look at this floor map of a house. Make doors and windows on the deep drawing of this house.



Answer. Missing

Page : 130 , Block Name : Practice Time

Q2 Are there any windows you couldn't show on the deep drawing? Circle them on the floor map.

Answer. Missing

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Q3 Try to make a floor map of your own house.

Answer. Missing

Page : 130 , Block Name : Practice Time

Q1 Which of the drawings look correct to you? Discuss.

Answer. Drawings (d) and (e) are correct.

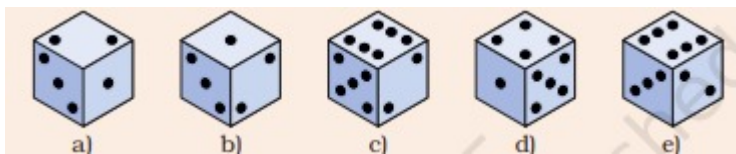
Page : 130 , Block Name : A Deep Drawing Of A Cube

Q2 Can you add some lines to make drawing f) into a deep drawing of the cube?

Answer. Yes, drawing (f) can be made into a deep drawing of cube by adding some lines.

Page : 130 , Block Name : A Deep Drawing Of A Cube

Q1 This cut-out is folded to make a cube. Which of these are the correct deep drawings of that cube?



Answer. (a), (d) and (e) are the correct deep drawings.

Page : 131 , Block Name : Puzzle

Q1 If you look at the bridge from the top, how will it look? Choose the right drawing below:

Answer. Drawing (b) will look like a bridge from the top.

Page : 132 , Block Name : Matchbox Play

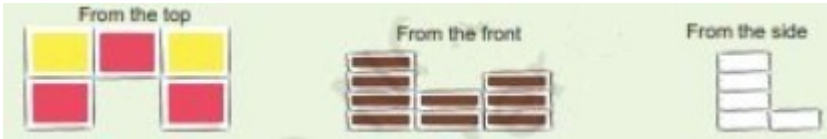
Q1 Make drawings to show how this bridge will look this.

- From the top
- From the front
- From the side

Answer. Missing

Page : 133 , Block Name : Practice Time

Q2 Make a matchbox model which looks like this.



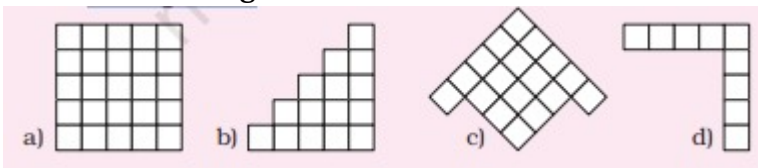
Also make a deep drawing of the model in your notebook.

Answer. Missing

Page : 133 , Block Name : Practice Time

Q3 How many cubes are needed to make this interesting model?

Here are some drawings of the model. Mark the correct top view drawing with 'T' and the correct side view drawing with 'S'.



Answer. 95 cubes are needed to make this model.

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