Three Views to Solid ANSWERS

Bands 1, 2, 3, 4, 5 · 10 questions · Free sample

Three flat views of a stack of cubes: from the top, from the front and from the side. The little cube by each name shows where it is seen from: the front view looks at the left-hand face of the drawings, the side view at the right-hand face. A view has a square wherever a cube lies anywhere along that line of sight. Every cube rests on the floor or on another cube. Pick the stack that gives all three views.

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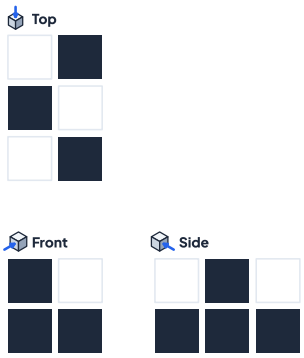
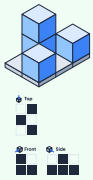
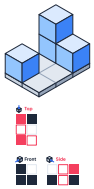
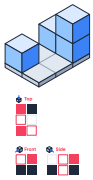
1 Band 1

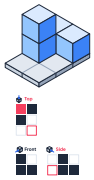
Answer: A



A 
All three views match

B 
Its top and side views differ (coral): two small changes

C 
Its top, front and side views differ (coral): two small changes

D 
Its top and side views differ (coral): two small changes

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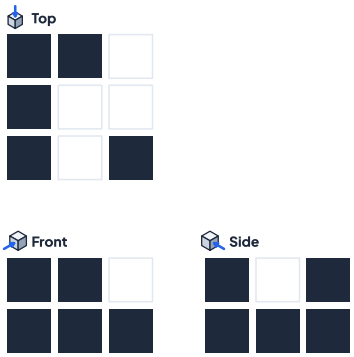
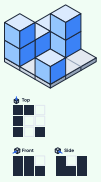
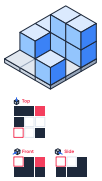
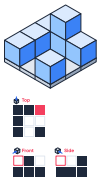
2 Band 1

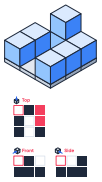
Answer: A



A 
All three views match

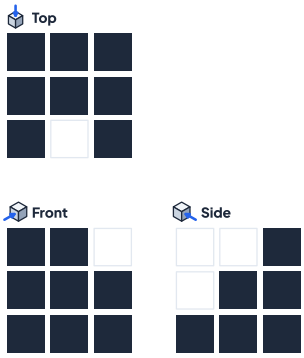
B 
Its top, front and side views differ (coral): two columns swapped

C 
Its top, front and side views differ (coral): a cube moved

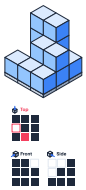
D 
Its top, front and side views differ (coral): two small changes

3 Band 2

Answer: D

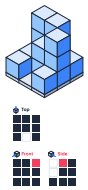


A



Its top view differs (coral): a cube moved

B



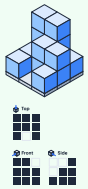
Its front and side views differ (coral): a column one cube higher or lower

C



Its front and side views differ (coral): a cube moved

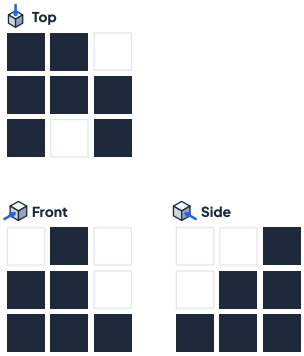
D



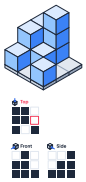
All three views match

4 Band 2

Answer: B

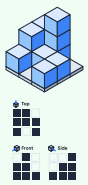


A



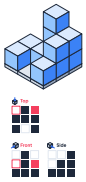
Its top view differs (coral): a column one cube higher or lower

B



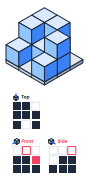
All three views match

C



Its top and front views differ (coral): the mirror image

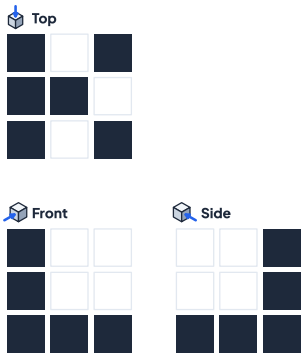
D



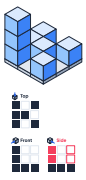
Its front and side views differ (coral): a cube moved

5 Band 3

Answer: B

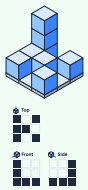


A



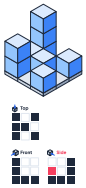
Its side view differs (coral): the mirror image

B



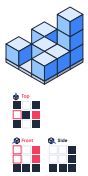
All three views match

C



Its side view differs (coral): a column one cube higher or lower

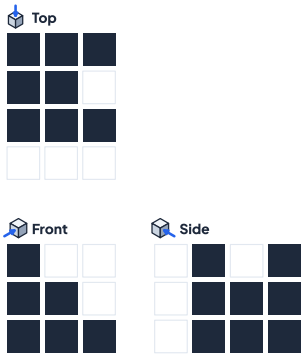
D



Its top and front views differ (coral): the mirror image

6 Band 3

Answer: C

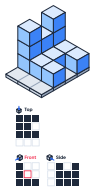


A



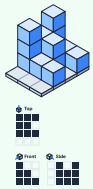
Its top view differs (coral): a column one cube higher or lower

B



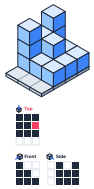
Its front view differs (coral): a column one cube higher or lower

C



All three views match

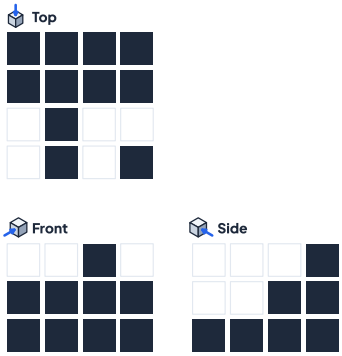
D



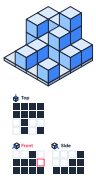
Its top view differs (coral): a column one cube higher or lower

7 Band 4

Answer: D

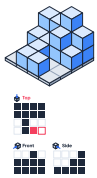


A



Its front view differs (coral): two columns swapped

B



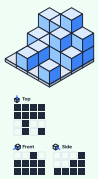
Its top view differs (coral): two columns swapped

C



Its top view differs (coral): a column one cube higher or lower

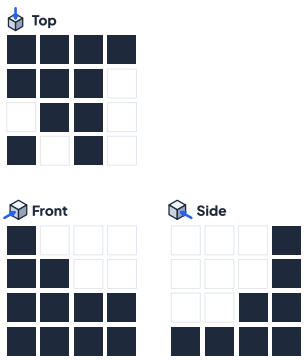
D



All three views match

8 Band 4

Answer: B

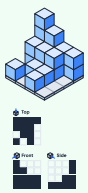


A



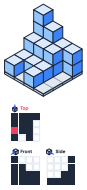
Its front view differs (coral): a column one cube higher or lower

B



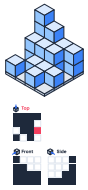
All three views match

C



Its top view differs (coral): a column one cube higher or lower

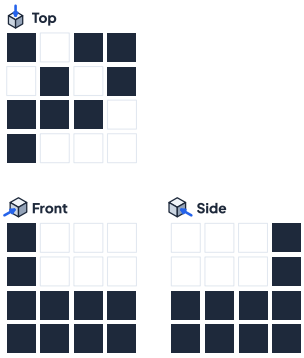
D



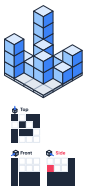
Its top view differs (coral): a column one cube higher or lower

9 Band 5

Answer: C

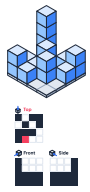


A



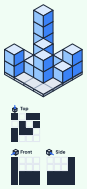
Its side view differs (coral): a column one cube higher or lower

B



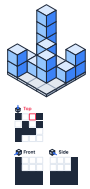
Its top view differs (coral): a column one cube higher or lower

C



All three views match

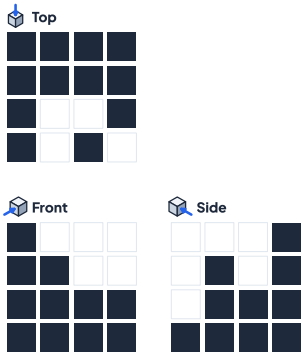
D



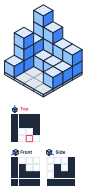
Its top view differs (coral): a column one cube higher or lower

10 Band 5

Answer: C

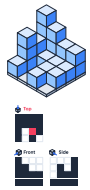


A



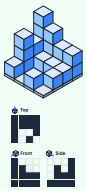
Its top view differs (coral): a column one cube higher or lower

B



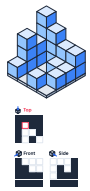
Its top view differs (coral): a column one cube higher or lower

C



All three views match

D



Its top view differs (coral): a column one cube higher or lower

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