Nets of Solids ANSWERS

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

Each picture asks its own question. A net folds up with the printed side outside; dashed lines on a solid are edges at the back.

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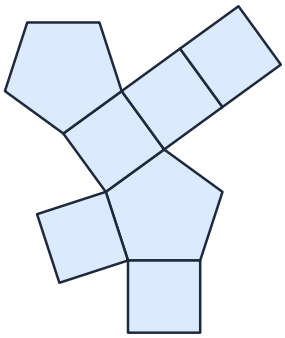
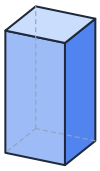
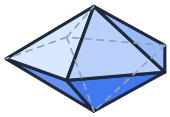
1 Band 1

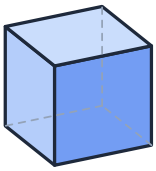
Answer: D

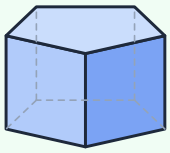
Which solid does this net fold into?



A 
A cuboid: 4 rectangles and 2 squares

B 
A pentagonal bipyramid: 10 triangles

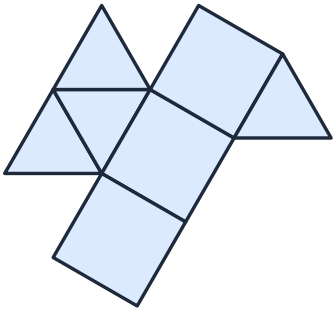
C 
A cube: 6 squares

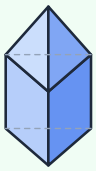
D 
The answer: a pentagonal prism, 5 squares and 2 pentagons, as the net has

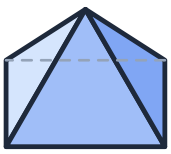
2 Band 1

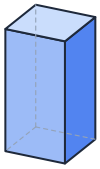
Answer: A

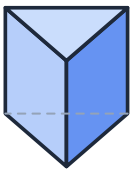
Which solid does this net fold into?



A 
The answer: a triangular prism with a pyramid on top, 4 triangles and 3 squares, as the net has

B 
A square pyramid: 4 triangles and 1 square

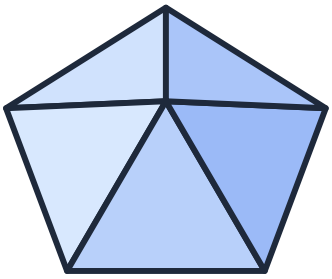
C 
A cuboid: 4 rectangles and 2 squares

D 
A triangular prism: 3 squares and 2 triangles

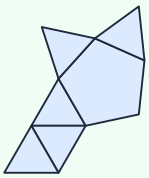
3 Band 2

Answer: A

Which pattern is a net of this solid?

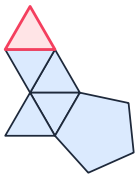


A



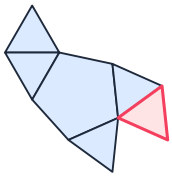
Folds into the pentagonal pyramid: 5 triangles and 1 pentagon

B



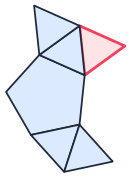
One face is on the wrong edge (coral): folded up, it does not cover the side left open

C



One face is on the wrong edge (coral): folded up, it does not cover the side left open

D

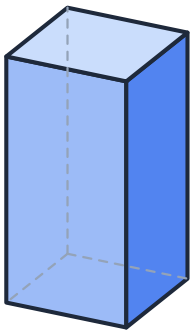


One face is on the wrong edge (coral): folded up, it does not cover the side left open

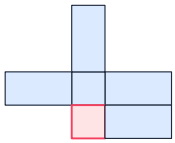
4 Band 2

Answer: D

Which pattern is a net of this solid?

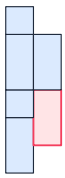


A



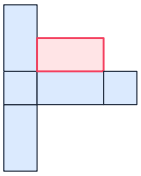
One face is on the wrong edge (coral): folded up, it does not cover the side left open

B



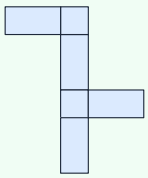
One face is on the wrong edge (coral): folded up, it does not cover the side left open

C



One face is on the wrong edge (coral): folded up, it does not cover the side left open

D

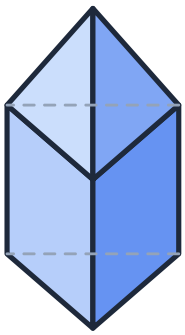


Folds into the cuboid: 4 rectangles and 2 squares

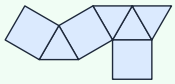
5 Band 3

Answer: A

Which pattern is a net of this solid?

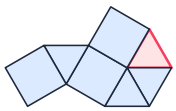


A



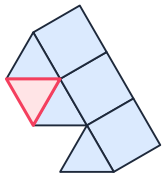
Folds into the triangular prism with a pyramid on top: 4 triangles and 3 squares

B



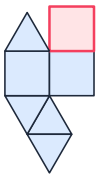
One face is on the wrong edge (coral): folded up, it does not cover the side left open

C



One face is on the wrong edge (coral): folded up, it does not cover the side left open

D

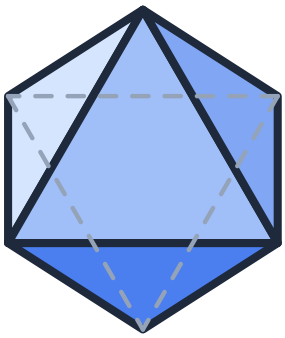


One face is on the wrong edge (coral): folded up, it does not cover the side left open

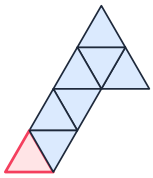
6 Band 3

Answer: D

Which pattern is a net of this solid?

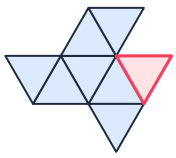


A



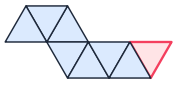
One face is on the wrong edge (coral): folded up, it does not cover the side left open

B



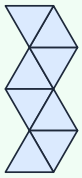
One face is on the wrong edge (coral): folded up, it does not cover the side left open

C



One face is on the wrong edge (coral): folded up, it does not cover the side left open

D

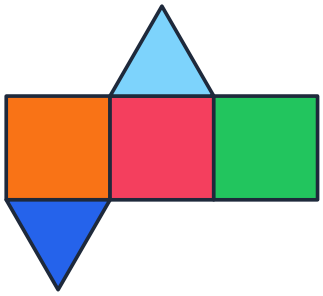


Folds into the octahedron: 8 triangles

7 Band 4

Answer: B

The net folds with its colours outside. Which coloured solid does it make?



A



Two colours swapped (coral outline)

B



The colours where the net puts them

C



Two colours swapped (coral outline)

D



Two colours swapped (coral outline)

8 Band 4

Answer: D

The net folds with its colours outside. Which coloured solid does it make?



A



Two colours swapped (coral outline)

B



Two colours swapped (coral outline)

C



Two colours swapped (coral outline)

D

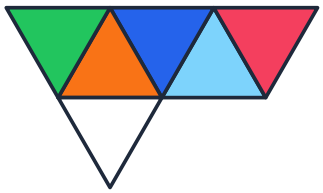


The colours where the net puts them

9 Band 5

Answer: D

The net folds with its colours outside. Which coloured solid does it make?



A



Two colours swapped (coral outline)

B



Two colours swapped (coral outline)

C



Two colours swapped (coral outline)

D

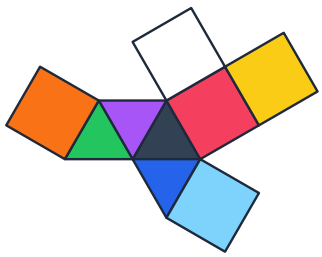


The colours where the net puts them

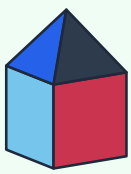
10 Band 5

Answer: A

The net folds with its colours outside. Which coloured solid does it make?



A



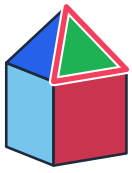
The colours where the net puts them

B



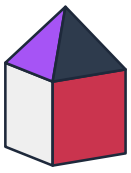
Two colours swapped (coral outline)

C



Two colours swapped (coral outline)

D



The mirror image: no fold can give it

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