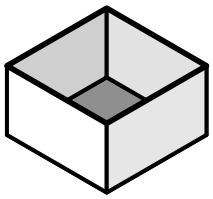
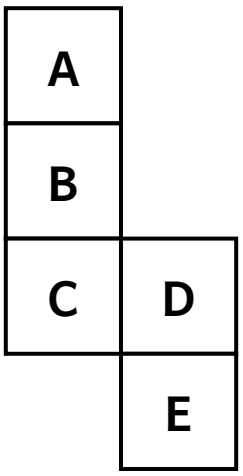
Learn a new puzzle

Cube Nets & Dice

Fold it into a box with no lid. Which square is the bottom?





1. Pick a square. Fold the others up around it in your head.
2. If all four sides stand up around it, that square is the bottom.
3. Cut one out of paper and fold it to check!

Which squares become the sides?

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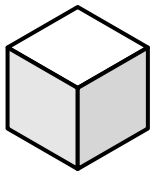
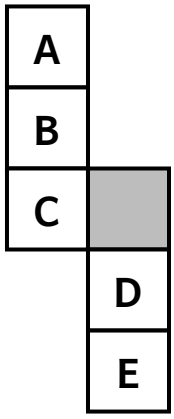
1 Cube Nets & Dice

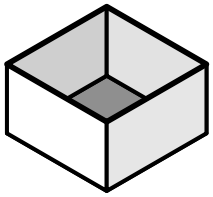
Fold it into a cube. Which square is opposite the shaded one?

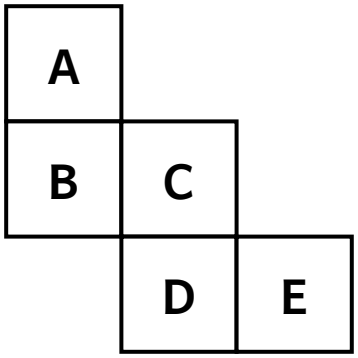




2 Cube Nets & Dice

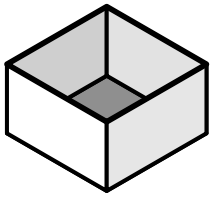
Fold it into a box with no lid. Which square is the bottom?

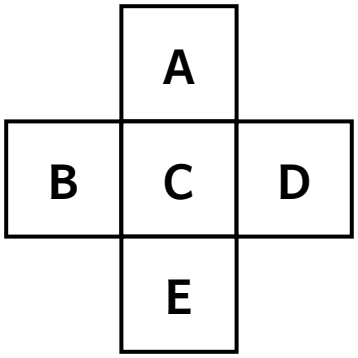




3 Cube Nets & Dice

Fold it into a box with no lid. Which square is the bottom?





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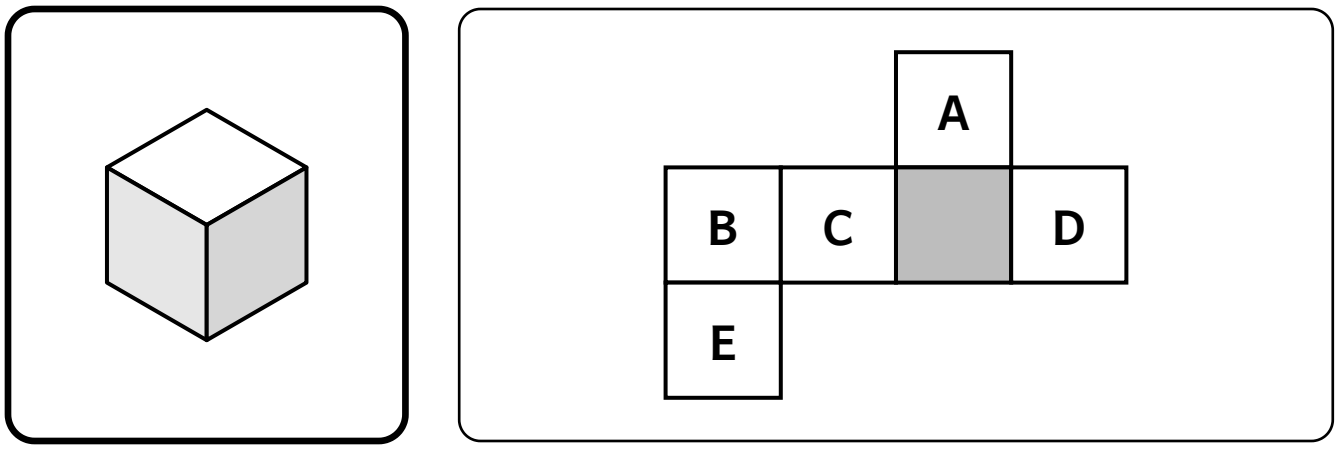
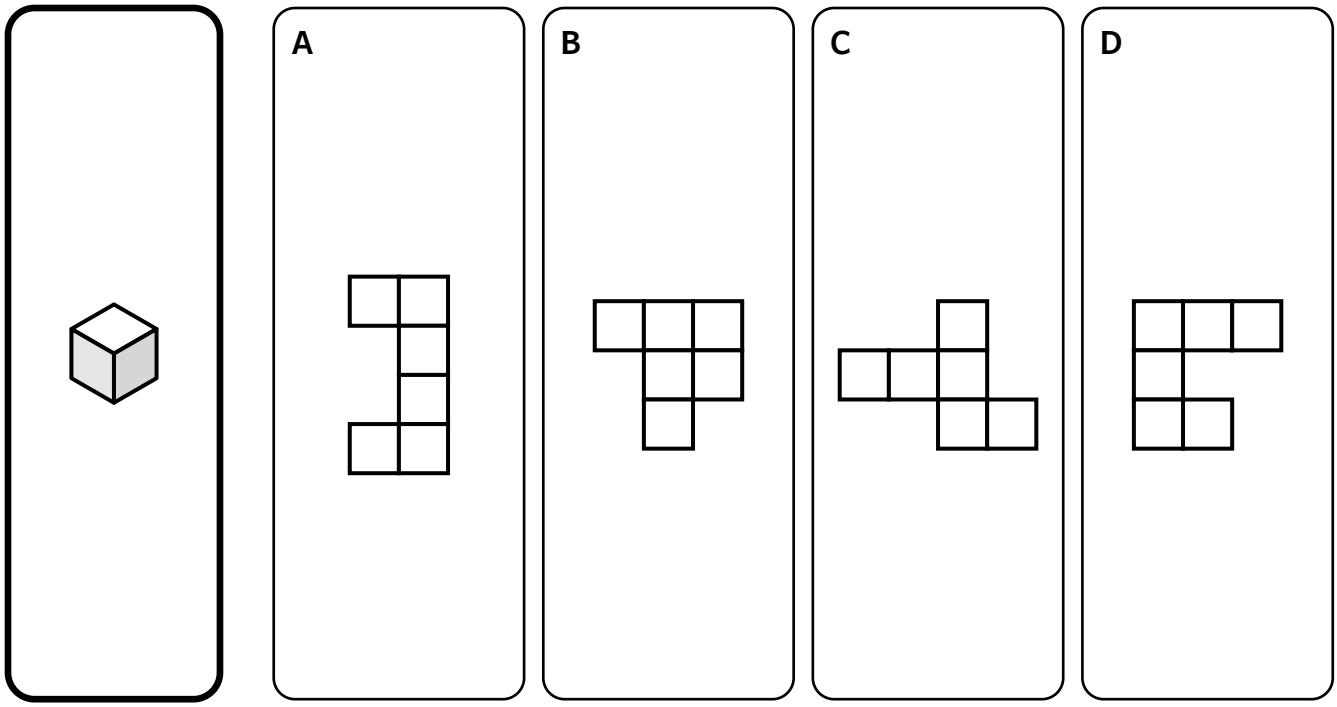
4 Cube Nets & Dice

Fold it into a cube. Which square is opposite the shaded one?



5 Cube Nets & Dice

Which one folds into a cube?



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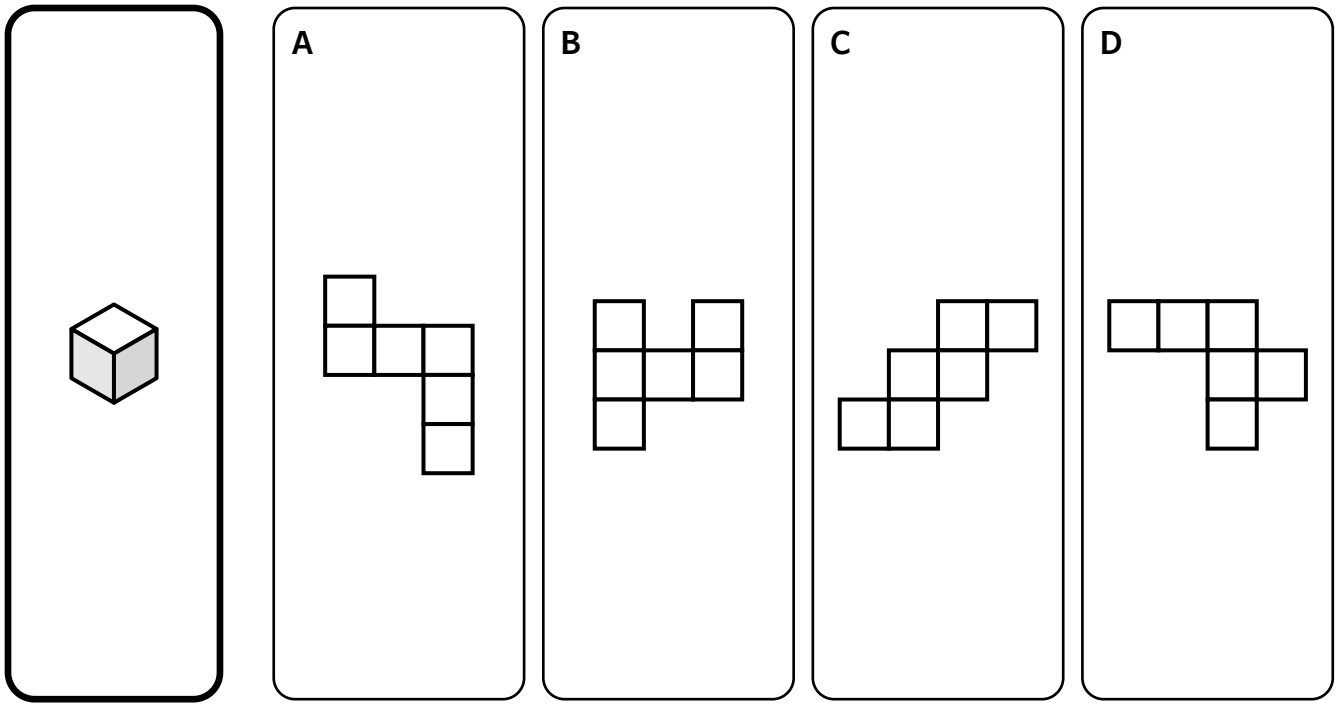
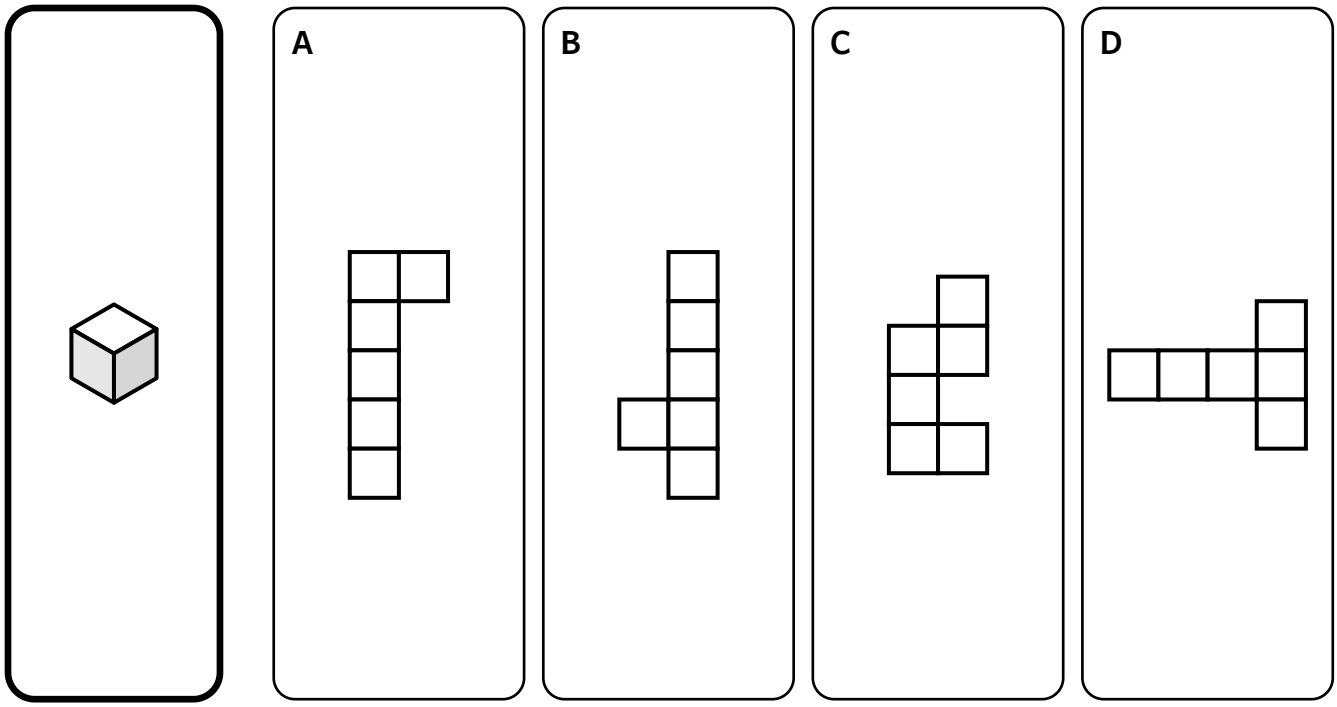
6 Cube Nets & Dice

Which one folds into *a* cube?



7 Cube Nets & Dice

Which one folds into *a* cube?



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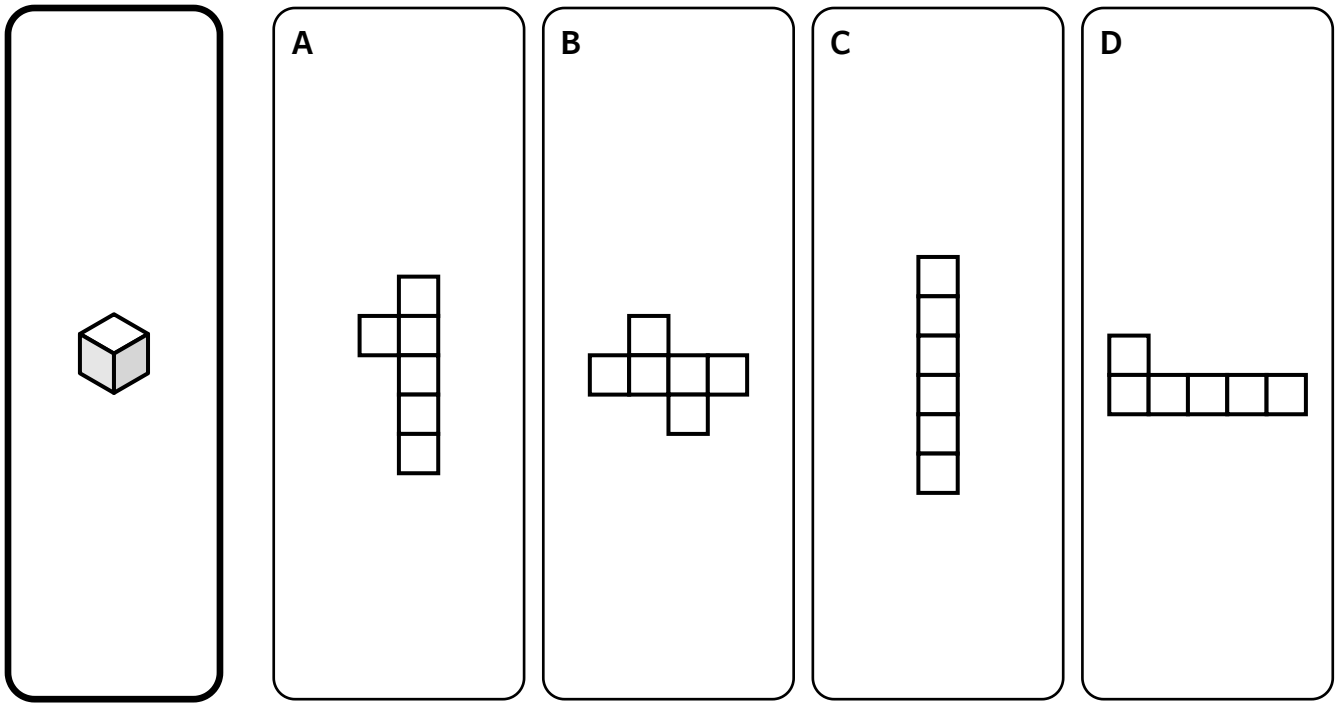
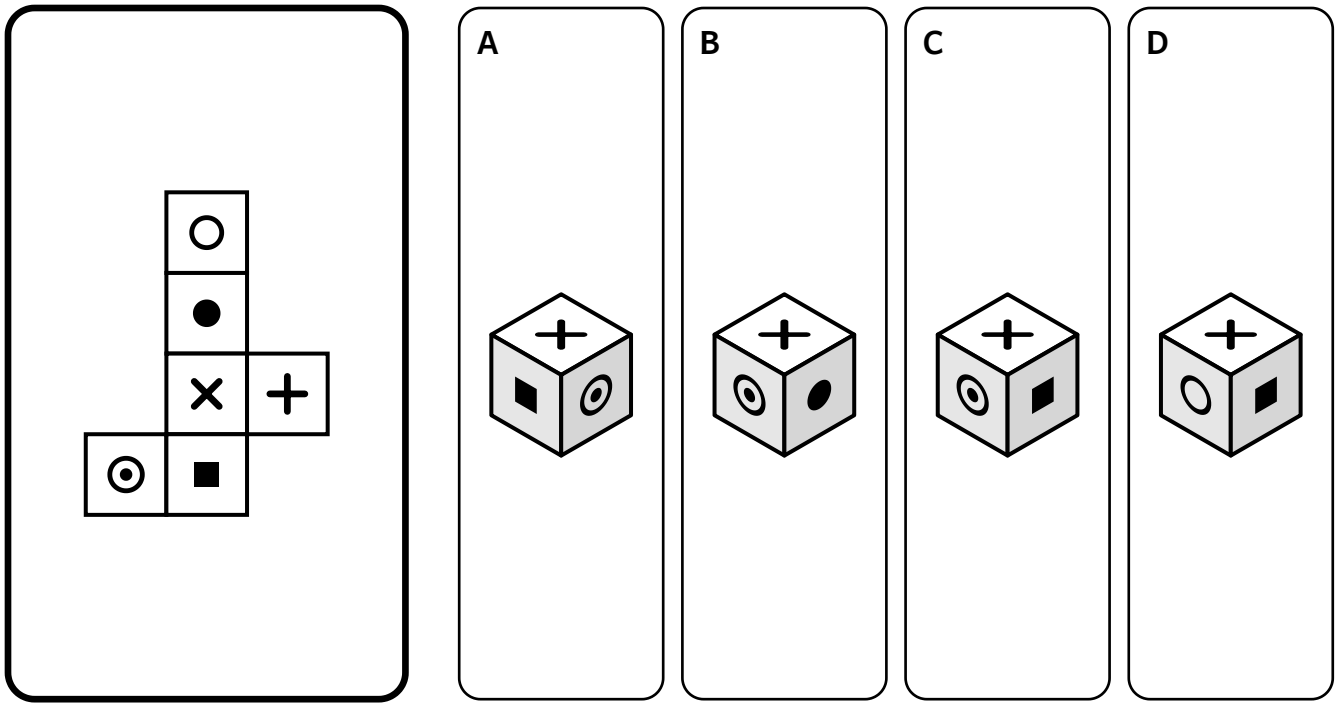
8 Cube Nets & Dice

Which one folds into *a* cube?



9 Cube Nets & Dice

Fold the net into *a* cube. Which cube is it?



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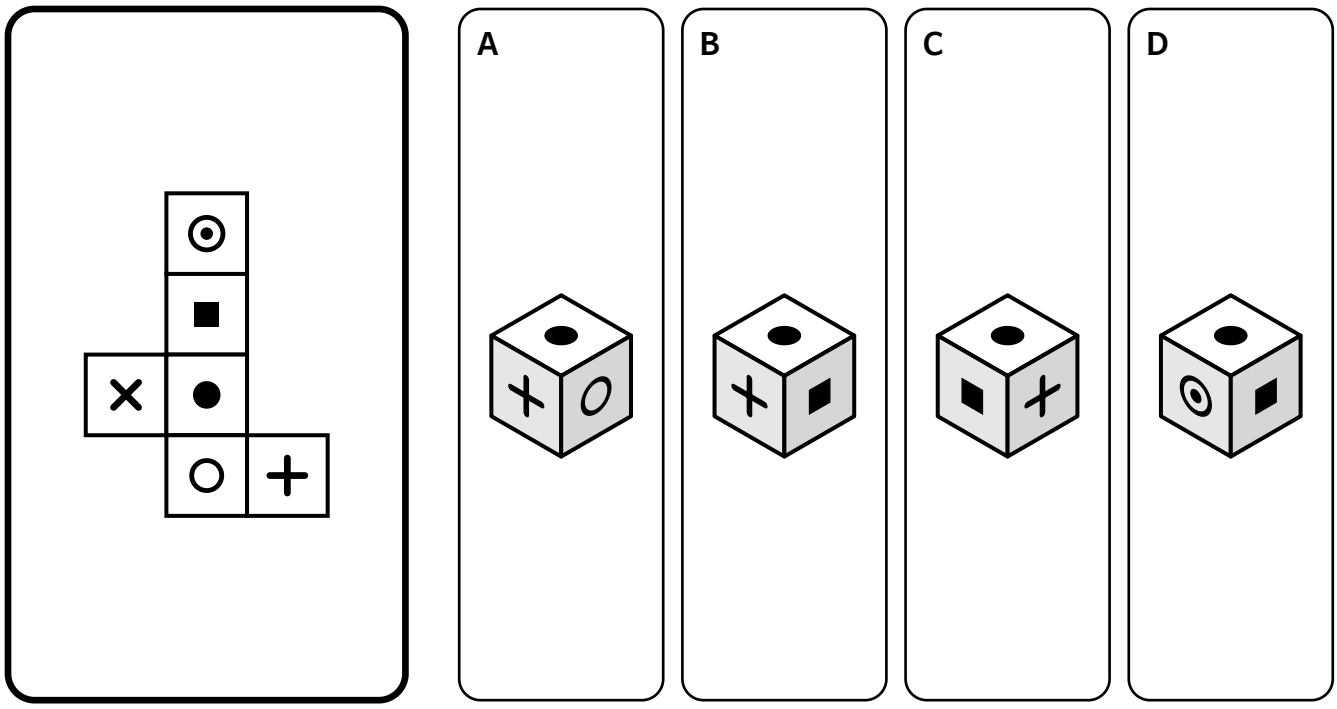
10 Cube Nets & Dice

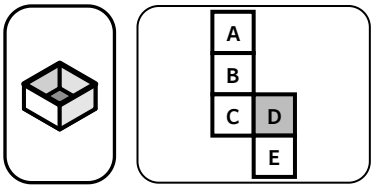
Fold the net into a cube. Which cube is it?



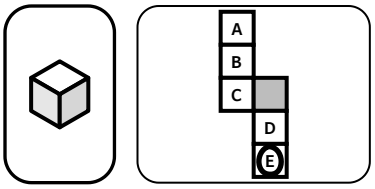
Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

Learn · Cube Nets & Dice

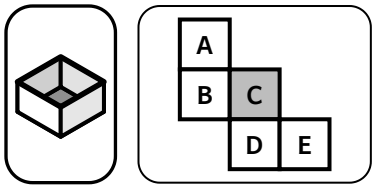


#1



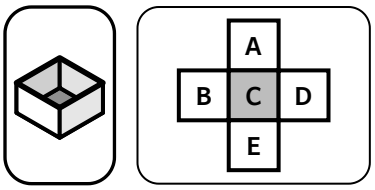
E. Squares next to each other on the net, or with one square between them along a corner, end up side by side; the opposite one is left over.

#2



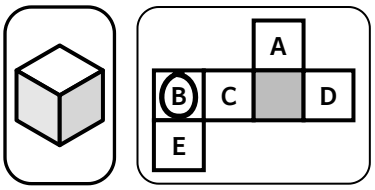
C is the bottom: the other four squares fold up around it to make the sides.

#3



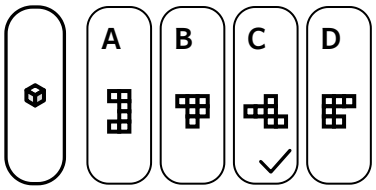
C is the bottom: the other four squares fold up around it to make the sides.

#4



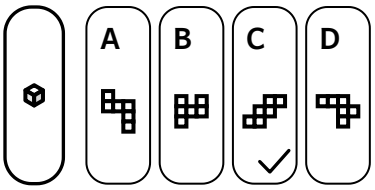
B. Squares next to each other on the net, or with one square between them along a corner, end up side by side; the opposite one is left over.

#5



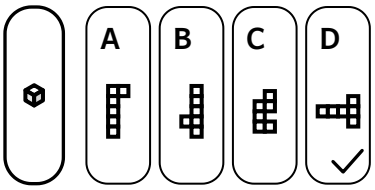
C folds into a cube. In the others, two squares would land on the same face.

#6



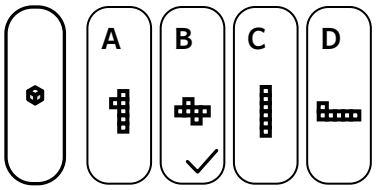
C folds into a cube. In the others, two squares would land on the same face.

#7



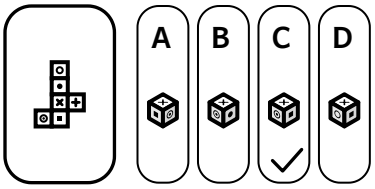
D folds into a cube. In the others, two squares would land on the same face.

#8



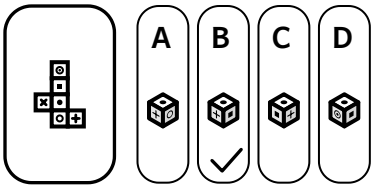
B folds into a cube. In the others, two squares would land on the same face.

#9



C. Faces that are opposite on the cube are never side by side, and the three faces you see keep their order around the corner.

#10



B. Faces that are opposite on the cube are never side by side, and the three faces you see keep their order around the corner.

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