

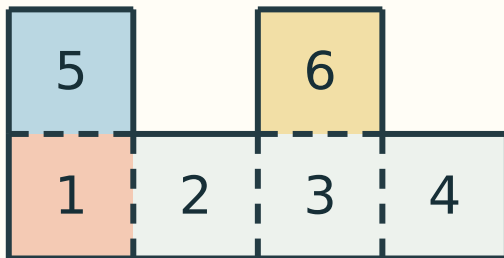
Which of these shapes folds into a cube?

Three shapes, six squares each. Before cutting, predict which makes a closed cube without overlapping faces. Mark your choice and explain why.

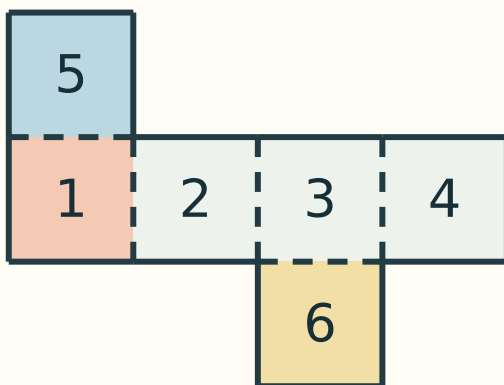
My choice: _____ My reason: _____

Solid line: cut. Dashed line: fold. Keep the squares connected.

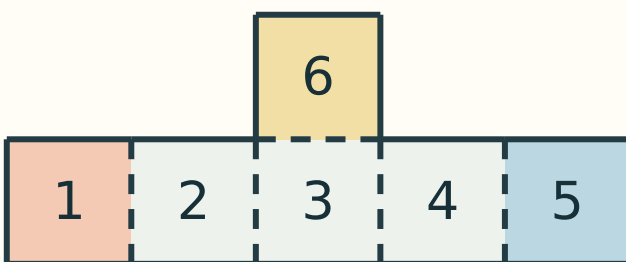
A



B



C



Fold along the interior lines; do not add cuts. Ask an adult for help with scissors if needed. There are no tabs: hold the model to check it; no glue is needed.

Answers and checks

B

B forms a cube. Faces 1, 2, 3 and 4 wrap around its sides. Face 5 closes one opening and face 6 closes the opposite one. Opposite face pairs are 1-3, 2-4 and 5-6.

A

A does not: faces 5 and 6 try to close the same opening. They overlap, leaving the opposite opening without a face.

C

C does not: four squares in the row already complete a circuit. The fifth lands on the first.

Repair A: move only square 6 to the other side of the row, below 3. You get B. Check that you have not resized or added any squares.

Drawings and explanations by Coru. This is a geometry activity, not a tabbed template for making a sturdy box.

<https://learning.coru.cc/en/learning/cube-nets-three-shapes/>

Coru · 2026