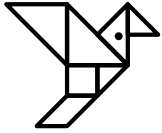


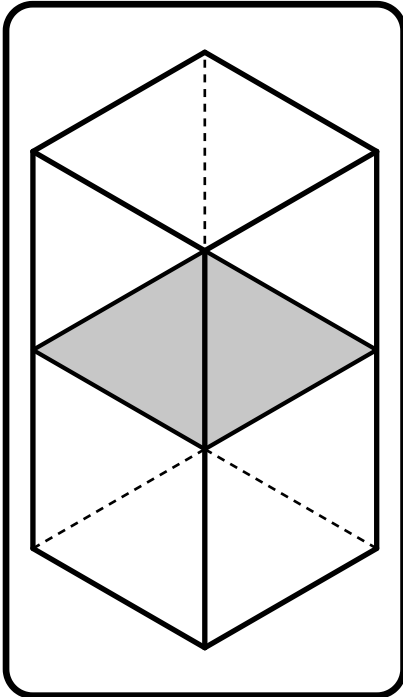


Learn a new puzzle

Slice It



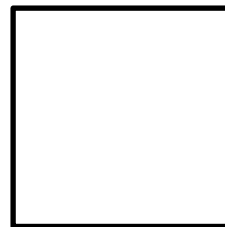
What shape is the cut face?



A



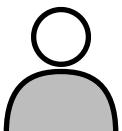
B



C



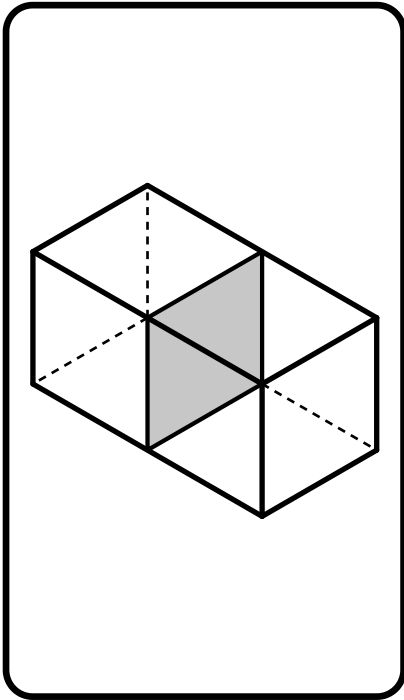
- 1 The shaded part is where the knife went through.
- 2 Each side of the cut lies on one face of the solid.
- 3 Cut a block of clay or a cheese and look!



How many faces of the solid does the cut go through?



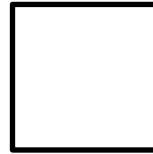
- 1 **Slice It** The solid is cut where it is shaded. What shape is the cut face?



A



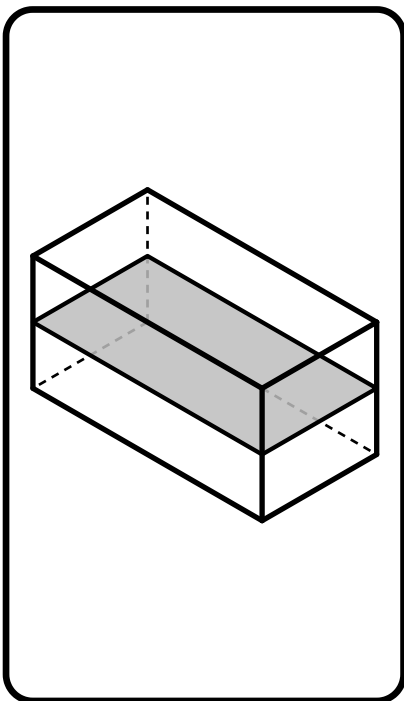
B



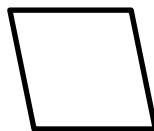
C



- 2 **Slice It** The solid is cut where it is shaded. What shape is the cut face?



A



B

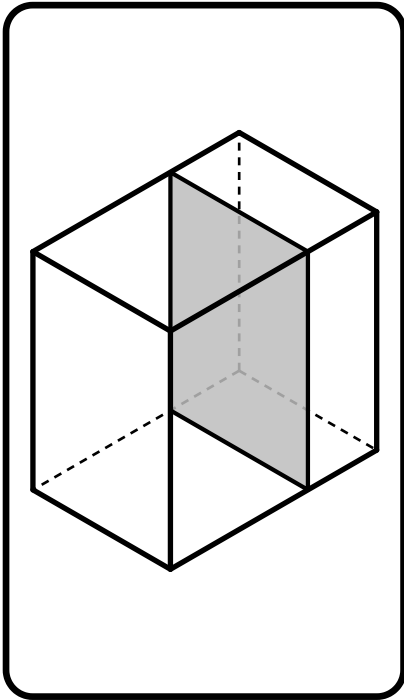


C

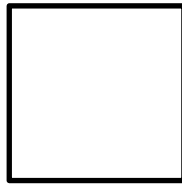




- 3 **Slice It** The solid is cut where it is shaded. What shape is the cut face?



A



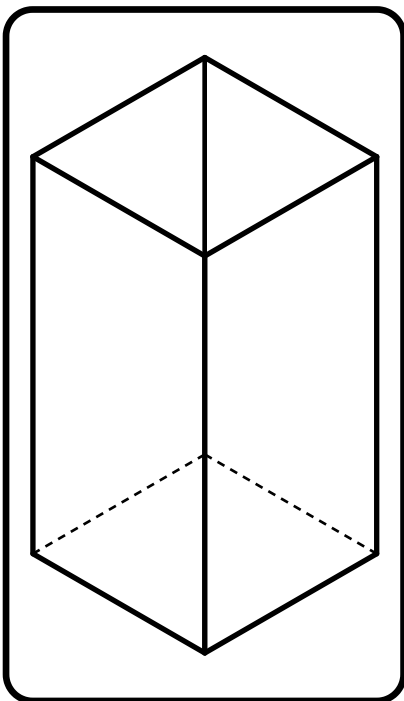
B



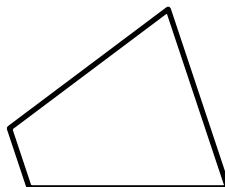
C



- 4 **Slice It** The solid is cut where it is shaded. What shape is the cut face?



A



B

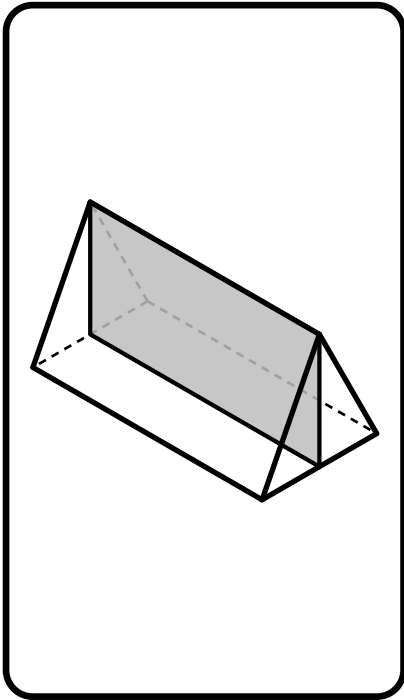


C

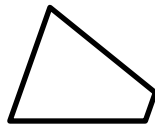




5 **Slice It** The solid is cut where it is shaded. What shape is the cut face?



A



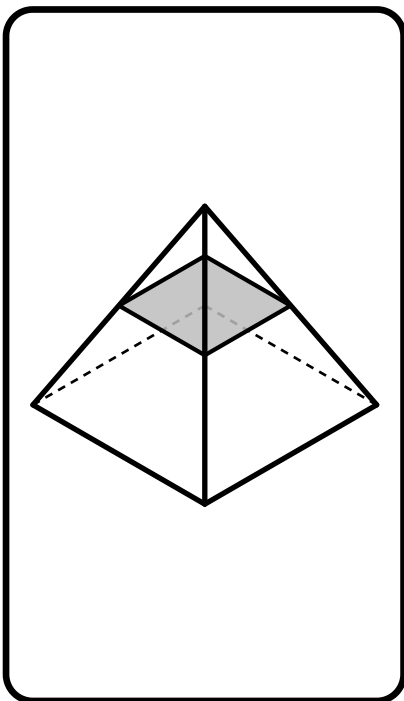
B



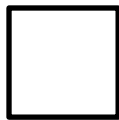
C



6 **Slice It** The solid is cut where it is shaded. What shape is the cut face?



A



B

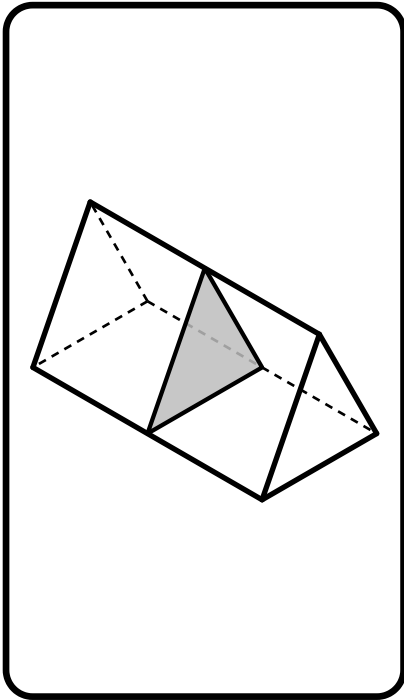


C

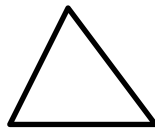




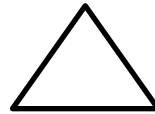
7 **Slice It** The solid is cut where it is shaded. What shape is the cut face?



A



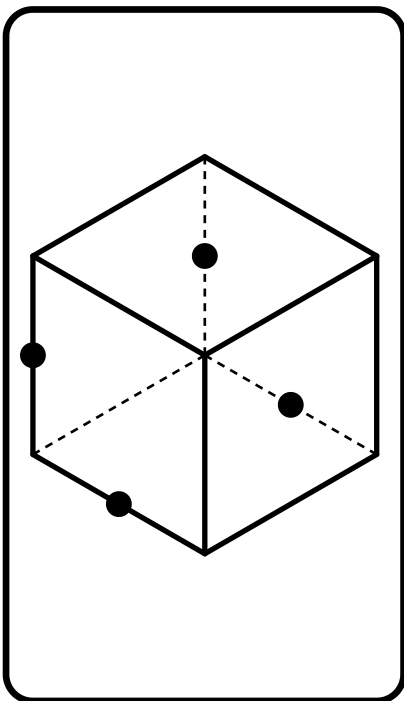
B



C



8 **Slice It** The dots show where a flat cut crosses the edges. What shape is the cut face?



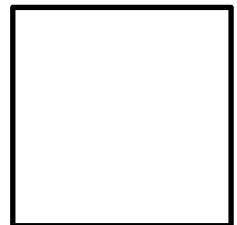
A



B



C

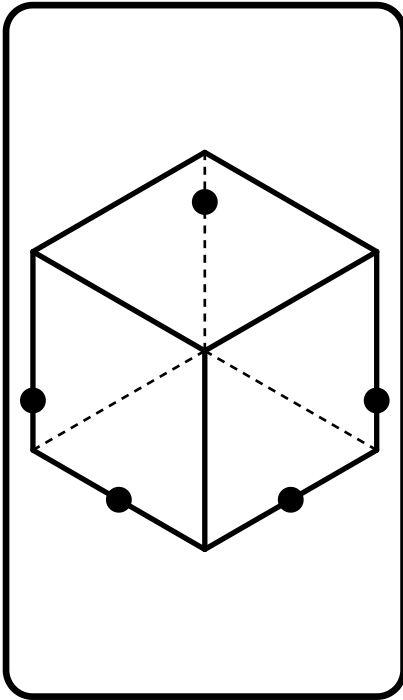




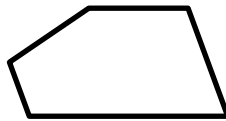
9

Slice It

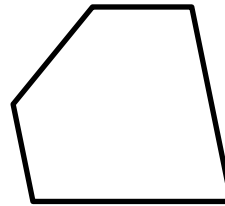
The dots show where a flat cut crosses the edges. What shape is the cut face?



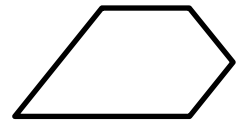
A



B



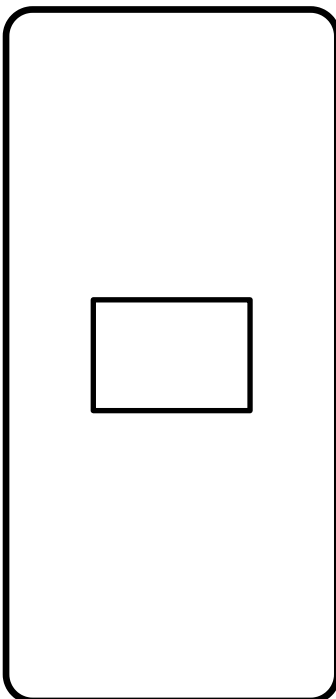
C



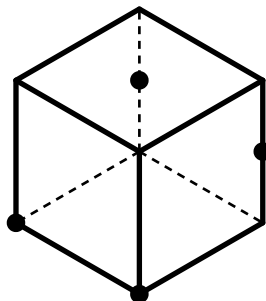
10

Slice It

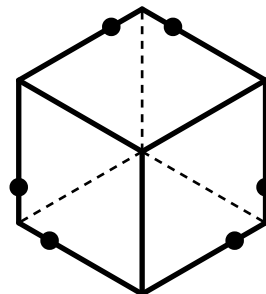
Each cube is cut flat through its dots. Which cut makes this shape?



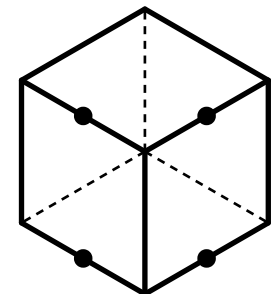
A



B

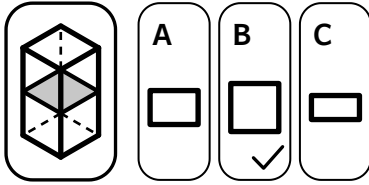


C

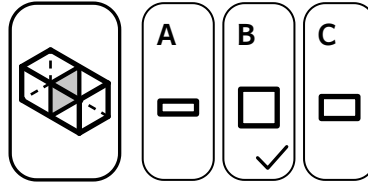




Answers

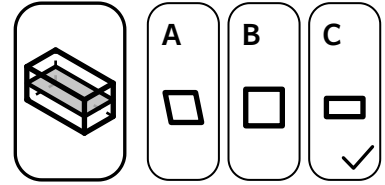
 For grown-ups. Cut off or keep this page aside until the puzzles are done.**Learn · Slice It**

#1



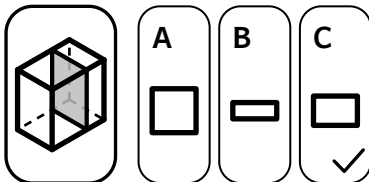
B: a square. Each side of the cut face lies on one face of the solid: count the faces the cut goes through, then look at which sides are equal and which corners are square.

#2



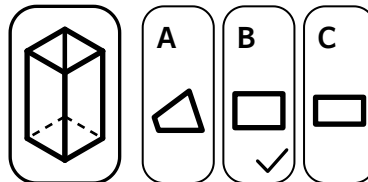
C: a rectangle. Each side of the cut face lies on one face of the solid: count the faces the cut goes through, then look at which sides are equal and which corners are square.

#3



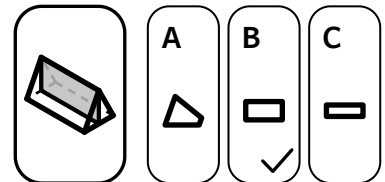
C: a rectangle. Each side of the cut face lies on one face of the solid: count the faces the cut goes through, then look at which sides are equal and which corners are square.

#4



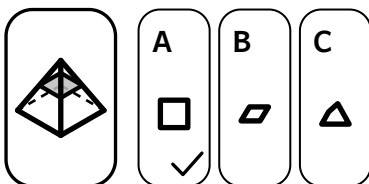
B: a rectangle. Each side of the cut face lies on one face of the solid: count the faces the cut goes through, then look at which sides are equal and which corners are square.

#5



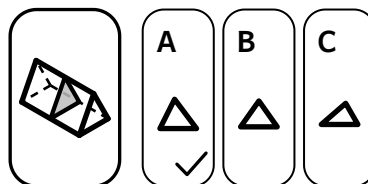
B: a rectangle. Each side of the cut face lies on one face of the solid: count the faces the cut goes through, then look at which sides are equal and which corners are square.

#6



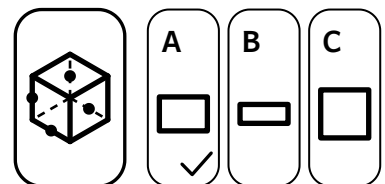
A: a square. Each side of the cut face lies on one face of the solid: count the faces the cut goes through, then look at which sides are equal and which corners are square.

#7



A: a triangle. Each side of the cut face lies on one face of the solid: count the faces the cut goes through, then look at which sides are equal and which corners are square.

#8

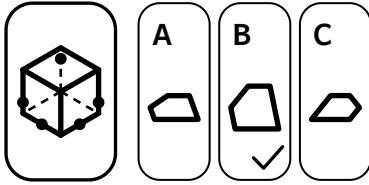


A: a rectangle. Each side of the cut face lies on one face of the solid: count the faces the cut goes through, then look at which sides are equal and which corners are square.



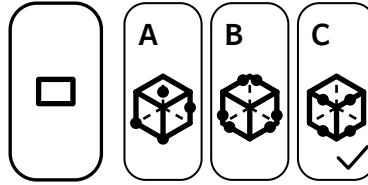
Answers For grown-ups. Cut off or keep this page aside until the puzzles are done.

#9



B: a pentagon. Each side of the cut face lies on one face of the solid: count the faces the cut goes through, then look at which sides are equal and which corners are square.

#10



C: its cut is a rectangle. Each side of a cut lies on one face of the cube, so count the faces each cut crosses, then check which sides are equal.