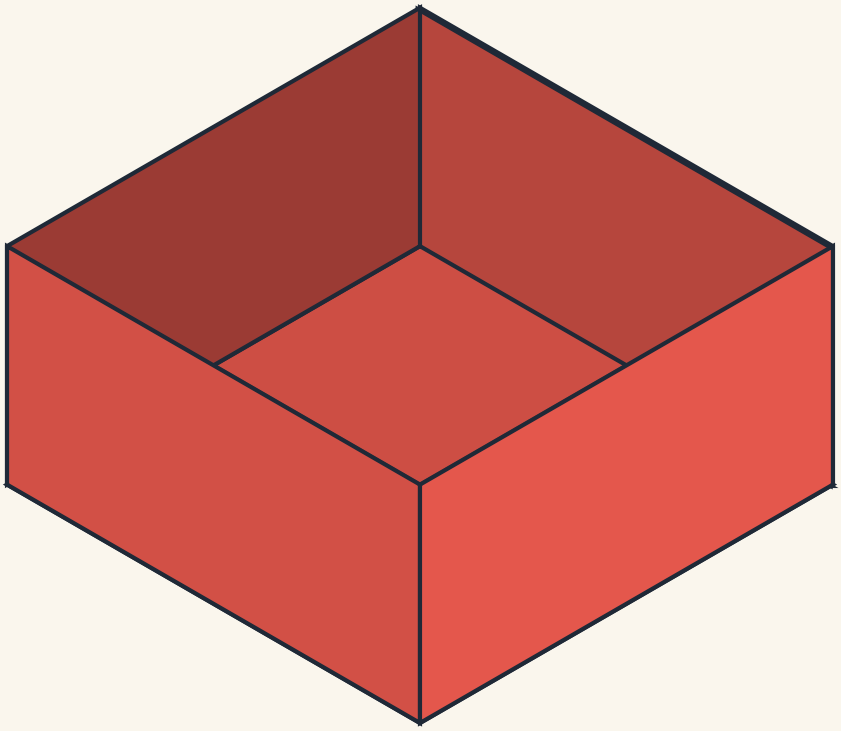
ORIGAMI DIAGRAMS

Masu Box

The masu box is a traditional Japanese square box folded from a single sheet that locks together without glue. It is an intermediate model that takes about eight minutes, with one three-dimensional step where the walls are raised.



DIFFICULTY
Intermediate

TIME
About 8 min

STEPS
9

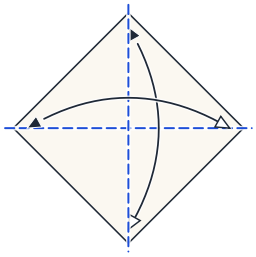
PAPER
A square between 15 and 25 cm (6-10 in); heavier

- Valley fold (toward you)
- Mountain fold (away)
- Existing crease

Masu Box - origami diagram

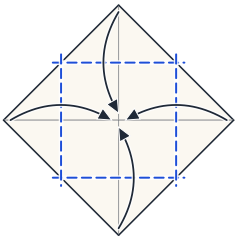
Intermediate - 9 steps - 8 min

1



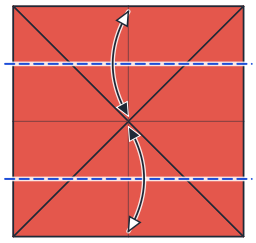
Lay the square white side up, turned so a corner points at you. Crease both diagonals by folding corner to corner and opening.

2



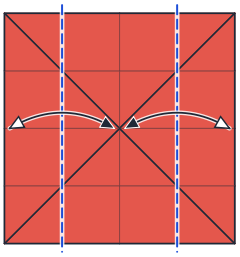
Bring all four corners to the center point; this is called a blintz fold.

3



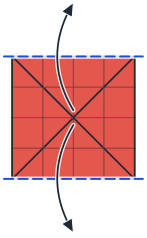
Bring the upper and lower edges to the middle line, crease firmly, and open them again.

4



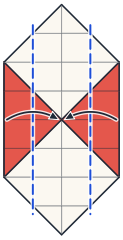
Repeat with the left and right edges: fold them to the center line, crease, and open.

5



Open out the top and bottom triangles.

6

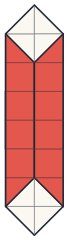


Using the creases already there, fold the left and right sides to the middle.

Masu Box - origami diagram

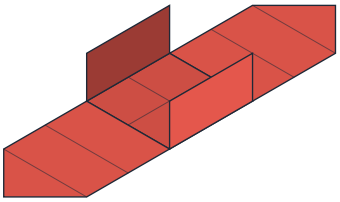
Intermediate - 9 steps - 8 min

7



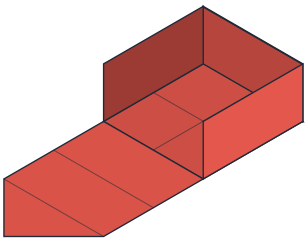
Lift those two folded sides until they stand upright; they are the first two walls.

8



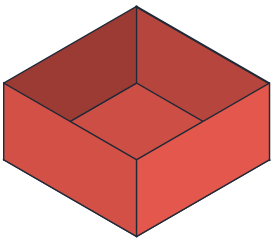
Raise one open end. As it lifts, press its corners inward along the creases so it forms a third wall, then wrap its point over the top of that wall and down inside.

9



Do the same at the opposite end and press the point flat against the floor of the box.

Done



Pinch along each wall to give it a crisp edge. To make a lid, fold another box from a square about 1 cm (1/2 in) larger; it slips neatly over the first.