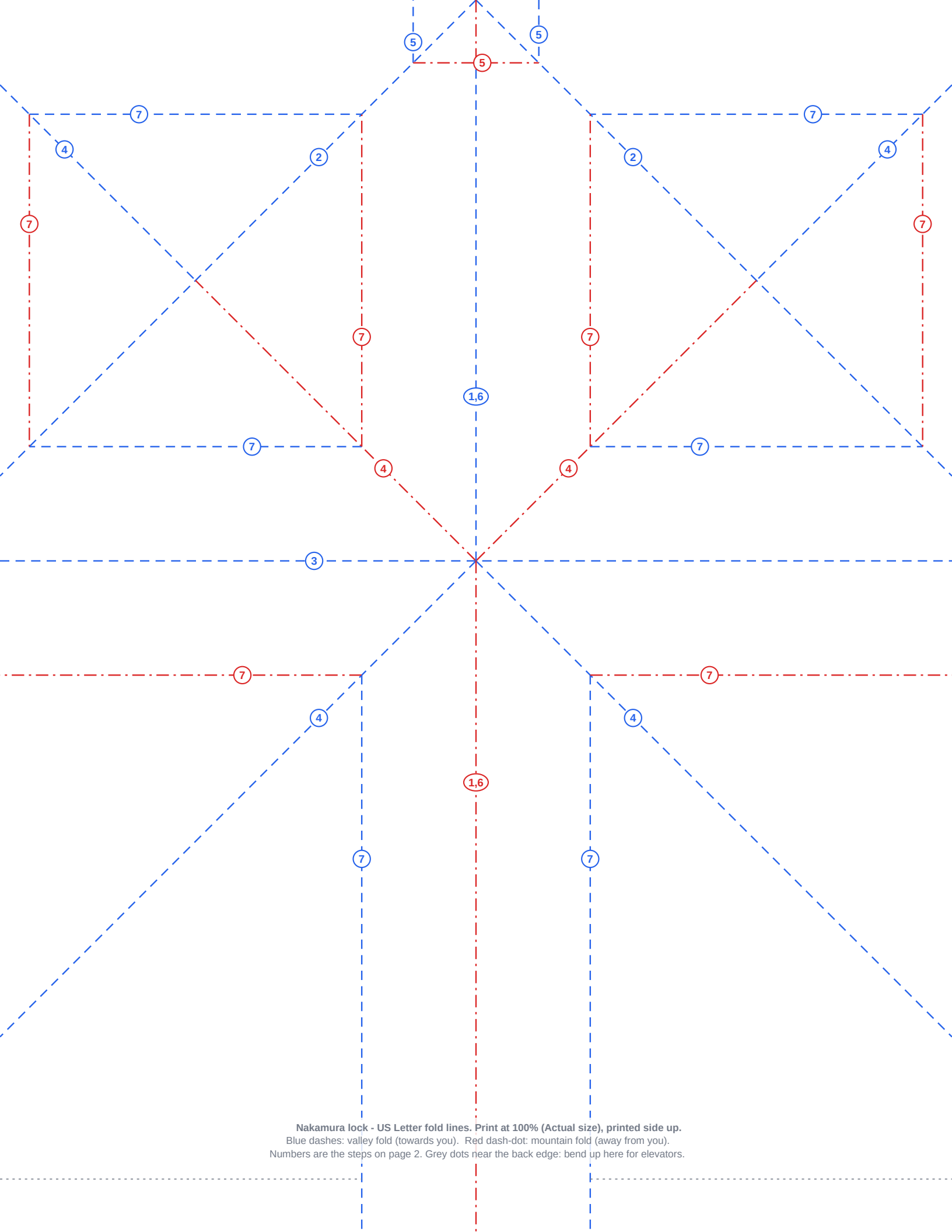
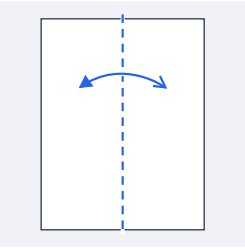


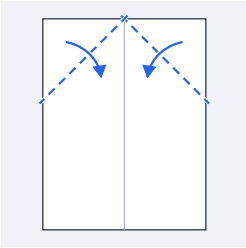
Nakamura lock - US Letter fold lines. Print at 100% (Actual size), printed side up.
Blue dashes: valley fold (towards you). Red dash-dot: mountain fold (away from you).
Numbers are the steps on page 2. Grey dots near the back edge: bend up here for elevators.

How to fold the Nakamura lock

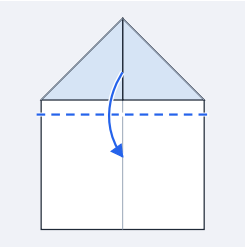
Difficulty: medium - best for: Distance, Time aloft. Start with page 1 printed side up.



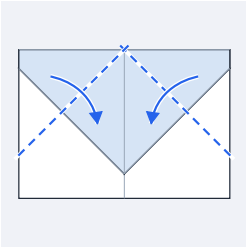
1 Lay the sheet portrait, printed side up. Fold it in half lengthwise, crease firmly and unfold again. The centre crease is your guide for every fold that follows.



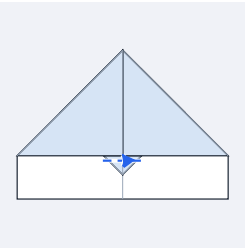
2 Fold both top corners in to the centre crease.



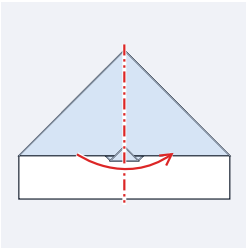
3 Fold the top point down so its tip lands on the centre crease about 2.5 cm (1 in) above the bottom edge.



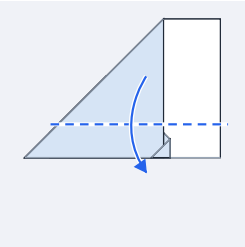
4 Fold the two new top corners in so they meet on the centre crease. The small tip of the folded-down point should still show below them.



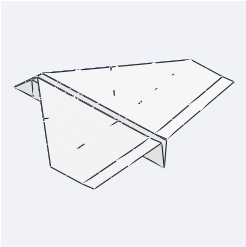
5 Fold that small tip up over the two corners. This is the lock: it holds the flaps together.



6 Turn the plane over and fold it in half along the centre crease, so the folded flaps end up on the outside. Turn it so the nose points left.



7 Fold the top wing down along a line parallel to the bottom edge, about 2.6 cm (1 in) above it. Turn over and fold the other wing to match.



8 Open the wings until they are level with a slight upward V. The lock keeps the nose closed without tape.

Throwing and trimming

- Throw with medium force, level or a little nose-up. It keeps its speed well because of the heavy nose.
- Outdoors, throw into a light breeze rather than with it.
- Add a small upward bend at the back of both wings if it dives; this design usually needs only a millimetre or two.
- A slightly bigger bend on one wing makes it turn toward that side, which is handy for circling flights in a hall.