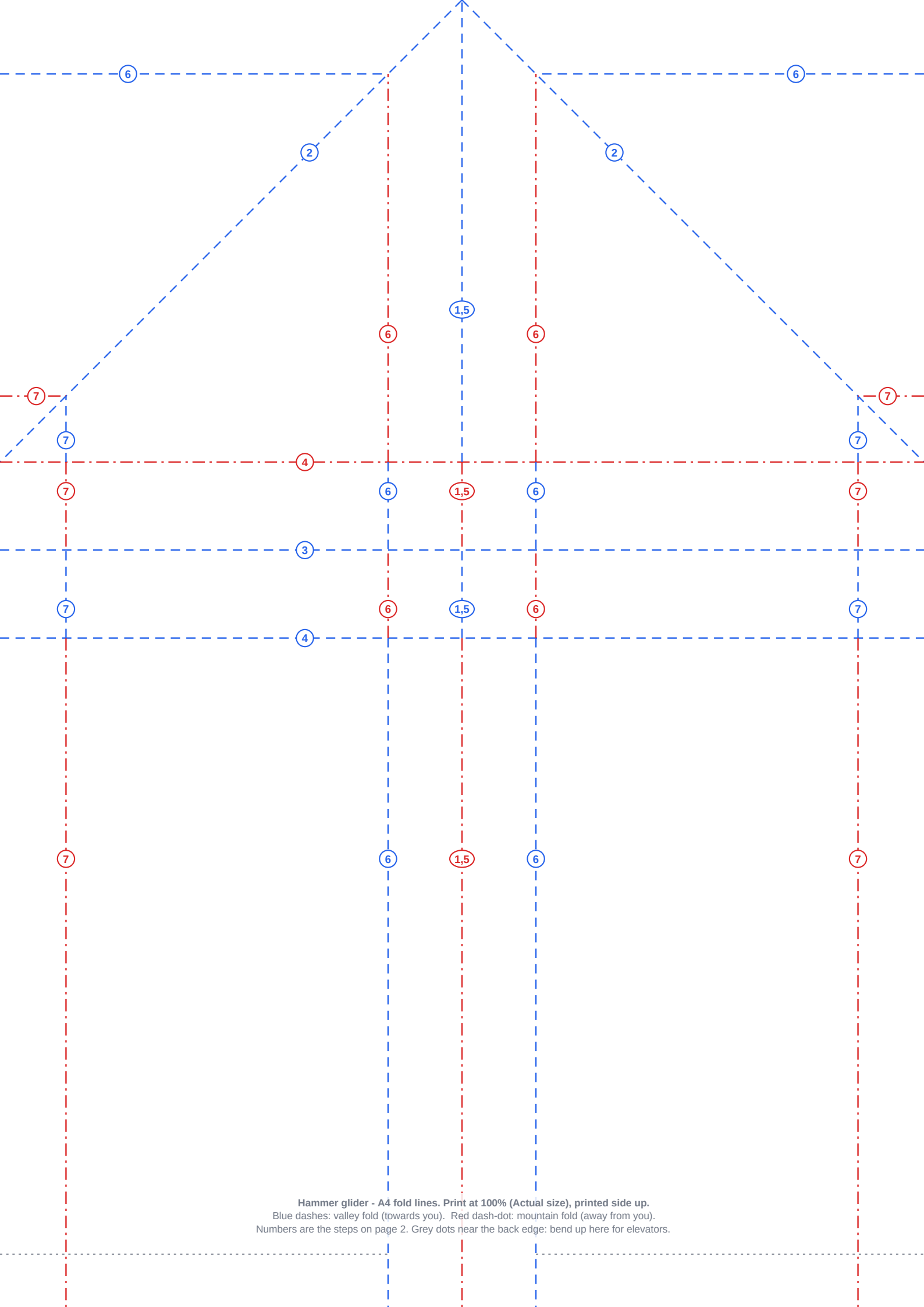
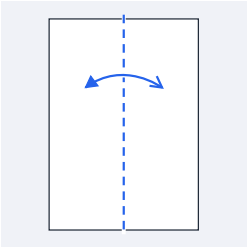


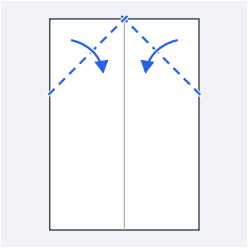
Hammer glider - A4 fold lines. Print at 100% (Actual size), printed side up.
Blue dashes: valley fold (towards you). Red dash-dot: mountain fold (away from you).
Numbers are the steps on page 2. Grey dots near the back edge: bend up here for elevators.

How to fold the Hammer glider

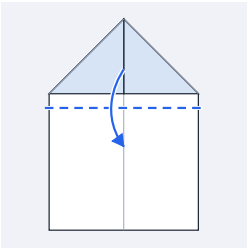
Difficulty: harder - best for: Time aloft. Start with page 1 printed side up.



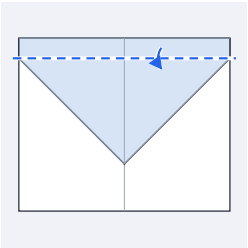
1 Lay the sheet portrait, printed side up. Fold it in half lengthwise, crease firmly and unfold again. The centre crease is your guide for every fold that follows.



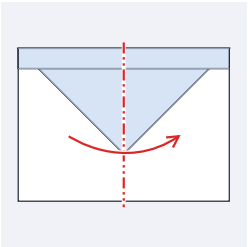
2 Fold both top corners in to the centre crease.



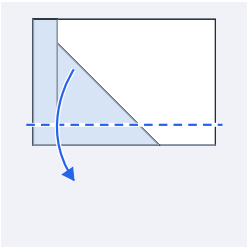
3 Fold the whole pointed top down along a line 2 cm (3/4 in) below where the flaps end.



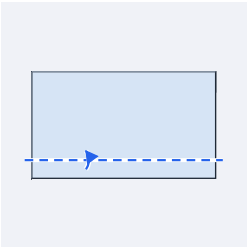
4 Fold the top edge down again by 2 cm (3/4 in), through all layers. This thick band is the heavy "hammer" nose.



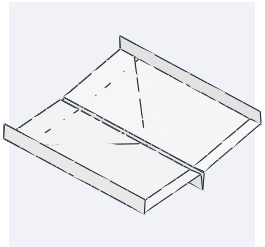
5 Turn the plane over and fold it in half along the centre crease, so the folded flaps end up on the outside. Turn it so the nose points left.



6 Fold the top wing down along a line parallel to the bottom edge, about 1.7 cm (5/8 in) above it. Turn over and fold the other wing to match.



7 Fold the outer 1.5 cm (5/8 in) of each wing back up to make small tip fins.



8 Open the wings level with a slight upward V and stand the tip fins up.

Throwing and trimming

- Release it gently and level at walking pace. It is built to float, not to be thrown hard.
- Big halls and calm air suit it best.
- Porpoises (climbs and dips in waves): reduce the elevator bend.
- Dives: add a little up-bend to the back edges.
- Turns: straighten the tip fins so both stand at the same angle.