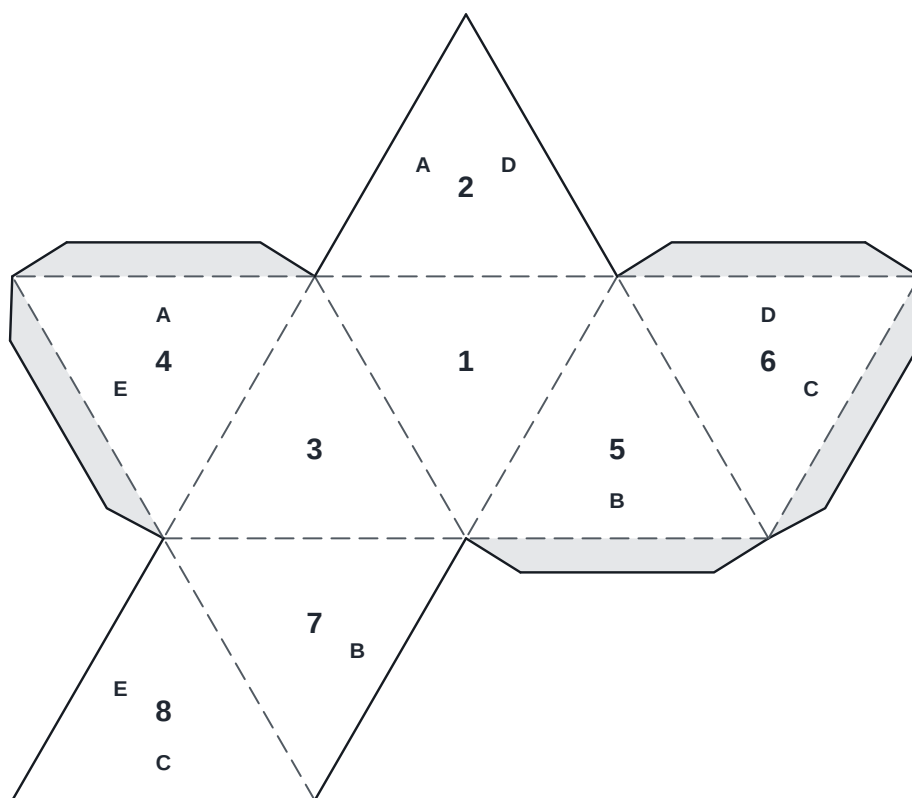


Print the matching paper size at 100% / actual size.
Measure this line before cutting, folding or tracing.

Folded diamond ornament

pap-058 / A4 / INSTRUCTIONS / 2 of 2

An eight-face equilateral-triangle net with paired seam labels for a folded diamond display ornament.

DIMENSIONS

Eight equilateral faces: 40 mm edge length.

Five joining tabs: 4.5 mm nominal depth.

Nominal opposite-vertex span: about 56.57 mm before paper thickness.

MAKE A PLAIN-PAPER TRIAL

- 01 Cut the entire connected net, keeping all five lettered tabs. Do not separate the numbered faces.
- 02 Score every dashed face boundary and tab hinge. Fold the printed face numbers toward the inside.
- 03 Dry-fold the net so all faces meet in a diamond shape. Locate matching lettered boundary edges before adding adhesive.
- 04 Join matching edges A through D, applying adhesive only to their tabs. Let each seam set before moving to the next.
- 05 Close the remaining E seam last. Keep the model on a flat display surface until all joins have set.

MATERIALS

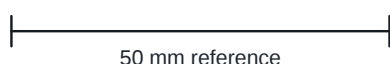
Ordinary paper for a first trial; scissors; ruler; a blunt scoring tool; a small amount of paper adhesive.

BEFORE YOU USE IT

Decorative paper model only; not a hanging-load or toy specification.

The unfolded geometry is checked digitally; physical assembly is still required.

Solid boundary = cut. Long dashes = fold/score. Dots = positioning guide. Pale grey = joining area. Keep tabs attached. Adult help is needed for internal cuts.



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