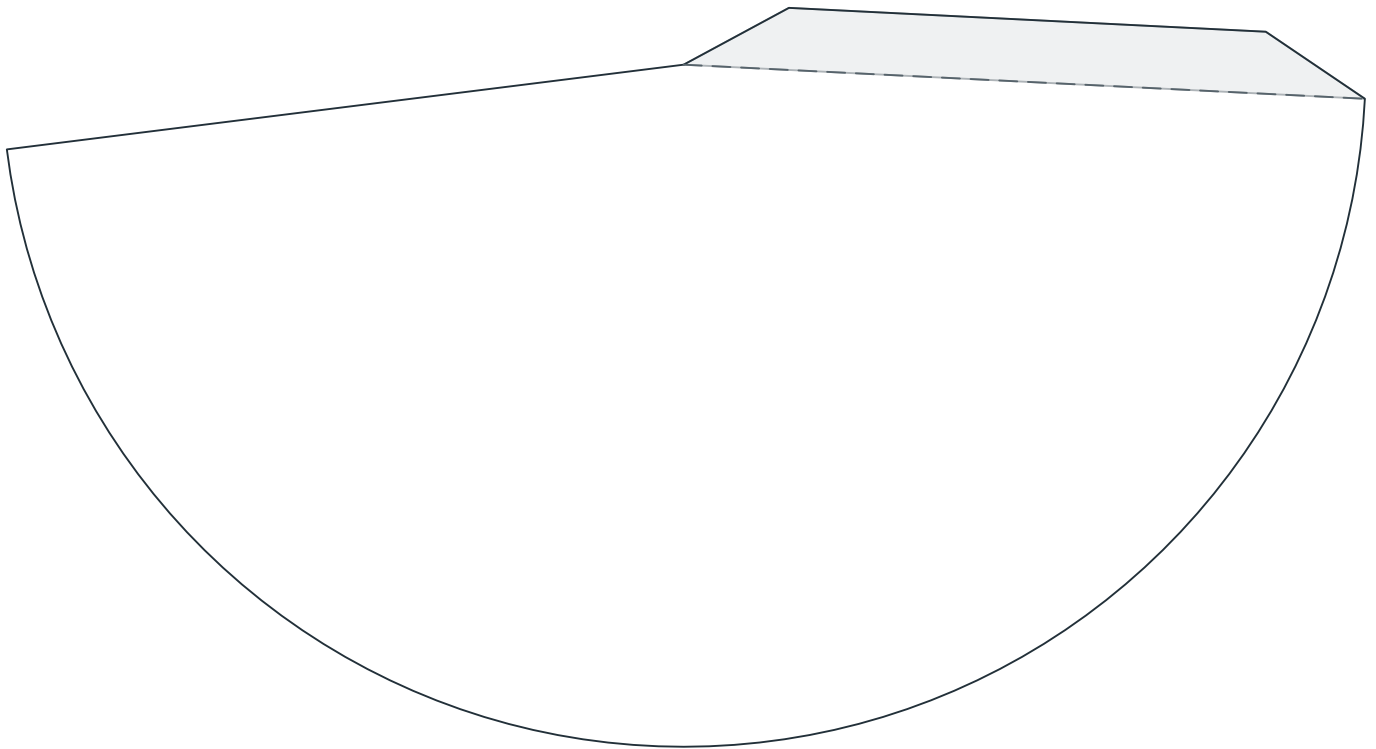


Paper party hat with tabs

pap-151 / LETTER / Parts overview - NOT A CUTTING SHEET

USE THE FOLLOWING PATTERN SHEETS AT ACTUAL SIZE.

These miniature views identify the supplied patterns; they are deliberately reduced.



1. Pattern 1

1 pattern sheet supplied. Printed details are not cut lines unless explicitly marked.

Solid cut boundary / dashed score / shaded joining area. Read the full instructions.

Dry-fit the parts before gluing. Keep this overview beside the full-size pattern sheets.

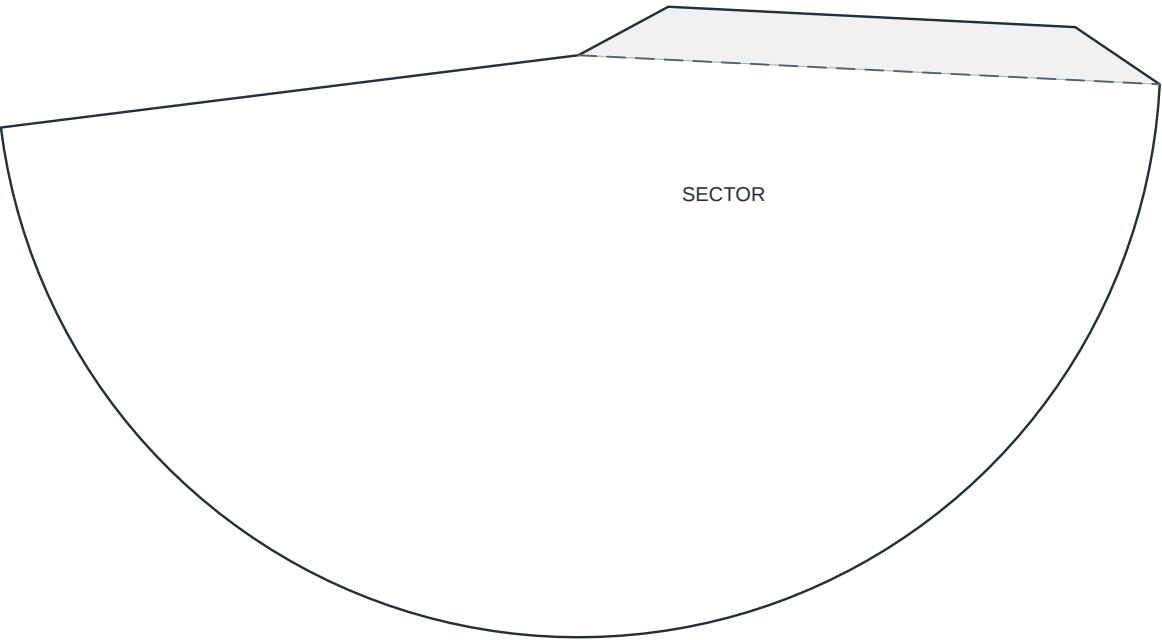


Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

Paper party hat with tabs

pap-151 / LETTER / Pattern 1

Main cone sector



Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

Paper party hat with tabs

pap-151 / LETTER / Instructions

PURPOSE

Paper party hat with tabs developed as a measured original paper study. The packet provides the actual parts, joining or shaping marks, drawing dimensions and an assembly sequence. Print at actual size and dry-fit the parts before gluing.

DRAWING FACTS

- Cone sector radius: 77 mm; angle 170 degrees; joining tab 7 mm.
- Ideal paper-surface cone: base diameter 72.72 mm and height 67.87 mm before material/adhesive effects.

MATERIALS

Plain 100 to 140 gsm paper for a first dimensional trial; approximately 160 to 220 gsm card only after confirming the folds. Use a ruler, suitable scissors, a blunt scoring tool and a small amount of paper adhesive. An adult should handle internal cuts, holes and small fasteners.

HOW TO USE THESE PAGES

1. Cut the cone sector with its seam tab attached. Score the seam hinge and gently curl the sector.
2. Overlap the plain radial edge onto the shaded tab, aligning the pointed end and curved rim endpoints. Glue the seam and let it dry.
3. Set the cone upright as a table display. No head fitting, elastic or wearable attachment is supplied.

LIMITS AND CHECKS

- Drawing dimensions describe flat paper surfaces, not verified internal capacity, load strength, fit or material compatibility.
- No mailing, food-contact, archival, toy-safety, protective-wear or cutting-machine certification is supplied.
- Make a plain-paper trial first; paper thickness and fold accuracy can change the fit.
- Trial: Measure the 50 mm reference and two named component dimensions.
- Trial: Make a complete empty trial and document fold direction, joining order, collision, stability and any fragile features.
- Trial: Repeat the trial using your chosen paper. Check that every join holds and each moving part works freely before decorating.



50 mm print check

Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.