Simple Nativity Drawing: Stable, Figures, and Star

Original tasks 1, 2 / independent work

Task 1

A hypothetical page is 160 mm wide with a 10 mm margin on each side. You want a stable base 60 mm wide centered. How far is the left end of the base from the left margin?

Task 2

A stable opening is 40 mm wide. You place two adult figures 10 mm apart, each 10 mm wide, and one small figure 8 mm wide between them. Does the group fit within the opening?

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Original tasks 3, 4 / independent work

Task 3

A roof peak is 30 mm above the stable base. You want the star center 10 mm above the peak. If the star is 20 mm tall, what is the distance from the star top to the stable base?

Task 4

On a hypothetical page, the stable base is 55 mm wide and centered. The left margin is 12 mm and the right margin is 12 mm. If the page is 150 mm wide, how much space is on each side of the stable base?