

# Apply Groups and Shares to a Display Plan

## Plan the Display Materials

This is an invented mathematical plan. There are 32 paper labels. Each panel needs 8 labels. A 5 m length of ribbon is available for 4 equal display edges; ribbon may be cut with no length lost. A small drawing is 6 cm wide and a larger drawing is 24 cm wide.

**1. How many panels can receive 8 labels each? Explain what your answer counts.**

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**2. How much ribbon goes along each display edge? Label the measured unit and show that four edges use all the ribbon.**

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**3. The larger drawing is \_\_\_\_ times as wide and \_\_\_\_ cm wider. Explain the two comparisons.**

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