

Grid Tiles: Decimeters (dm^2)

Directions: Cut out the square decimeter (dm^2) tiles below for students to estimate the areas observed through the different heights of the cardboard tubes. This sheet can be photocopied to cut out more tiles. Each group will need about 16 tiles to estimate the area from the two positions looking through the tube. A square decimeter is 10 centimeters on a side, or equal to 100 cm^2 ($10 \times 10 \text{ cm}$).

