



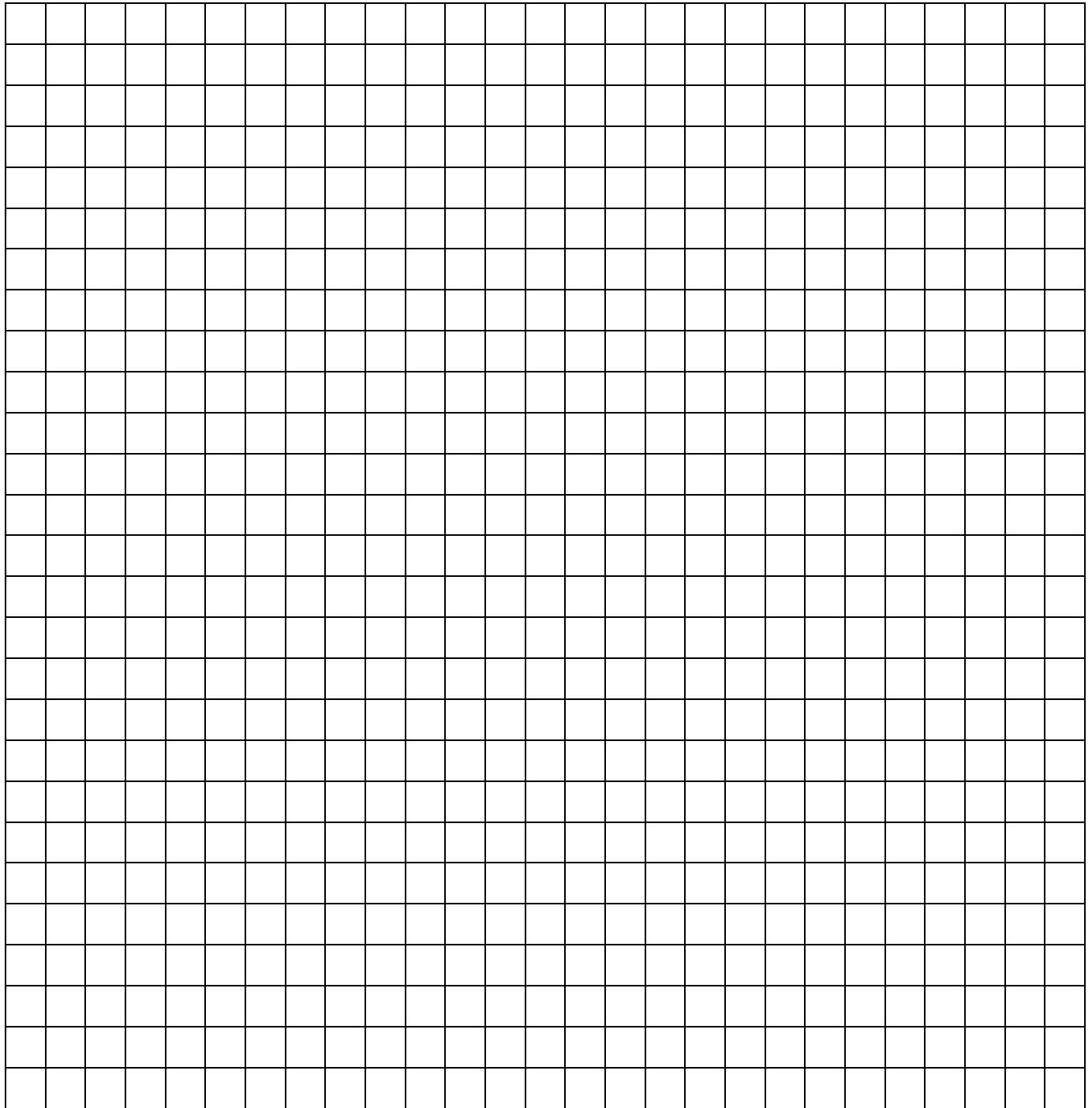
Name \_\_\_\_\_

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2. Draw 2 different rectangles/squares with each perimeter – the rectangle with the least area and the rectangle with the greatest area.

Find the area of each rectangle.

**a)** 14 cm perimeter    **b)** 24 cm perimeter

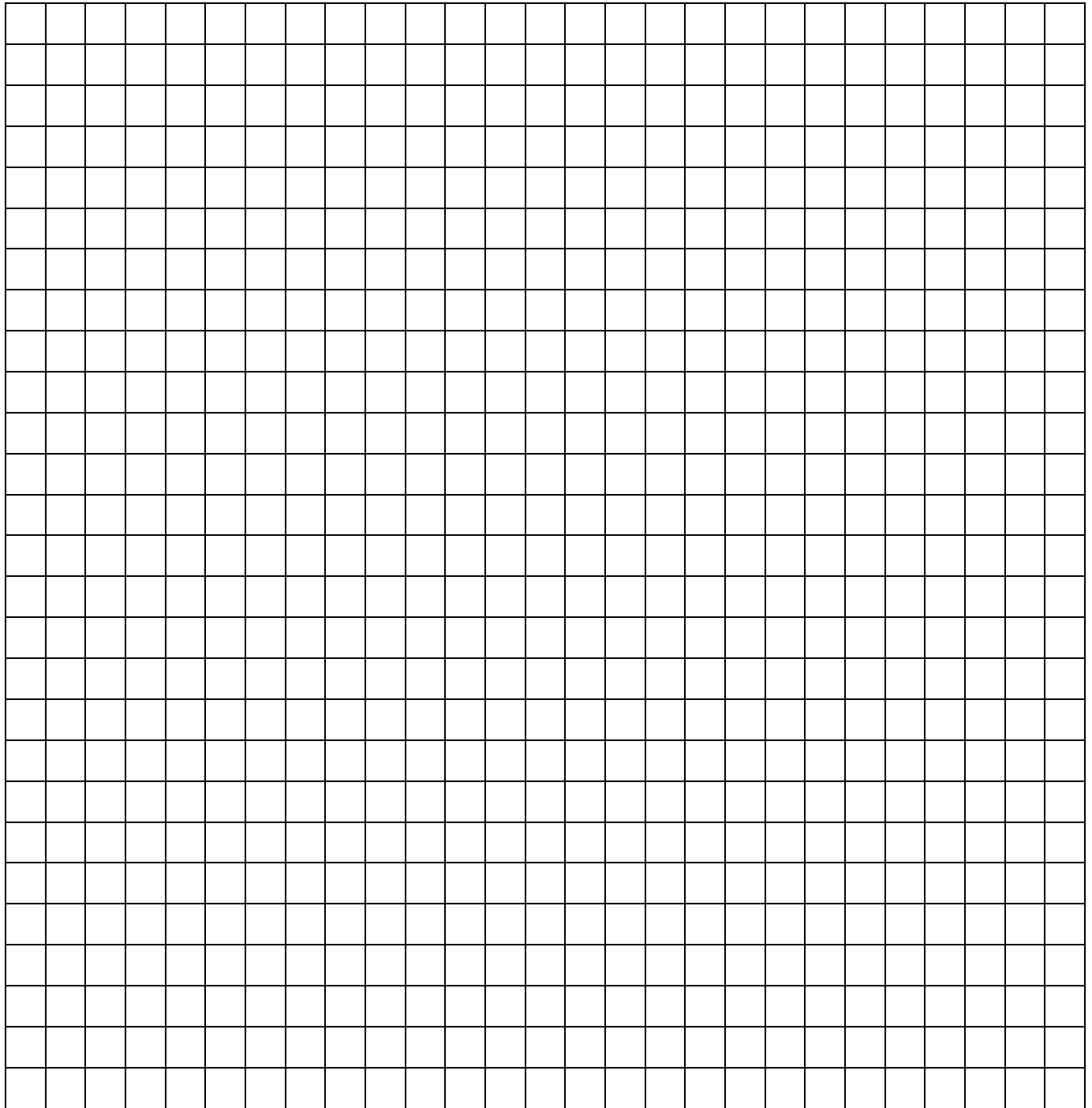




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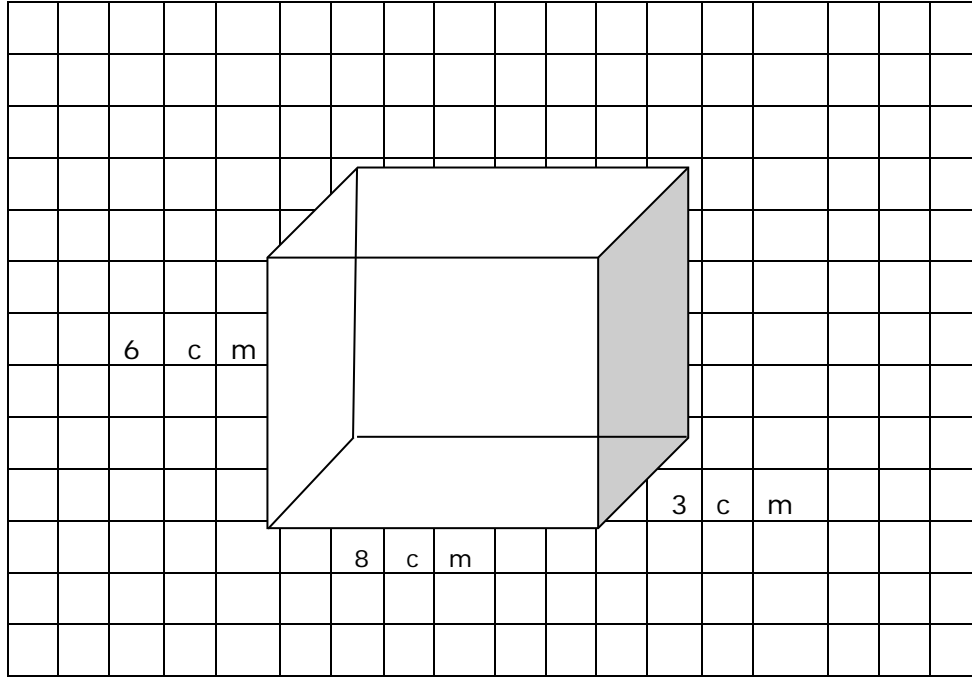
4. Mr. Smithers has 50 m of fencing to put around his garden.
- a) List all the possible lengths and widths of Mr. Smithers' garden.
  - b) Draw the rectangular gardens with the least area and most area and label the side lengths in meters.



Name \_\_\_\_\_

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5. If a rectangular prism has a length of 8 cm a height of 6 cm and a width of 4 cm what is the perimeter of the prism and what is the total surface area of the prism?



\*Hint

Rectangular prisms have 6 faces:

Top,  
Bottom,  
Side 1,  
Side 2  
Front and  
Back

**Math Work (show all calculations)**

Perimeter =

Surface Area =

Volume =