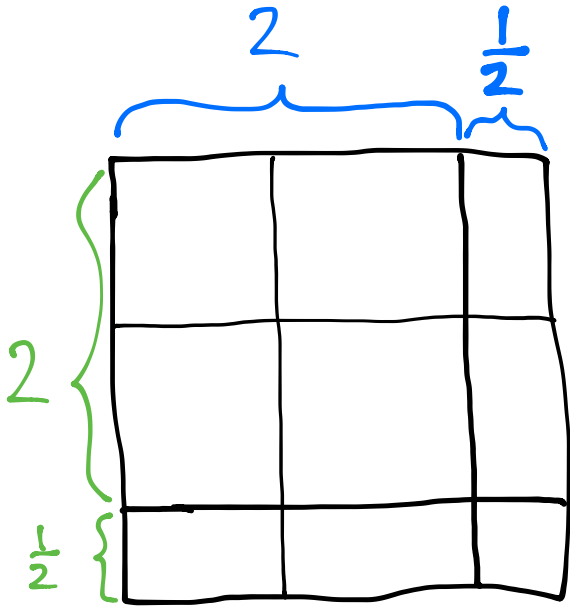


Name _____

Date _____

To find the area, Andrea tiled a rectangle and sketched her answer. Sketch Andrea's rectangle, and find the area. Show your multiplication work.



Rectangle is

$$2\frac{1}{2} \text{ units} \times 2\frac{1}{2} \text{ units}$$

$$\text{Area} = \underline{6\frac{1}{4} \text{ u}^2}$$

$$\begin{aligned} & 2\frac{1}{2} \times 2\frac{1}{2} \\ &= (2 \times 2) + (2 \times \frac{1}{2}) + (2 \times \frac{1}{2}) + (\frac{1}{2} \times \frac{1}{2}) \\ &= 4 + 1 + 1 + \frac{1}{4} \\ &= 6\frac{1}{4} \text{ u}^2 \end{aligned}$$