CUT ONLY ON DARK SOLID LINES
Making Rectangles Area Models

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right angle triangle

right angle triangle

right angle triangle

right angle triangle

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right angle triangle

right angle triangle

height or width

base or length
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CUT ONLY ON DARK SOLID LINES
Area of the original circle = \text{length} \cdot \text{width}
Area of the original circle = 1/2 \text{ circumference} \cdot \text{radius}
Area of the original circle = 1/2 \cdot (2 \pi r) \cdot r
Area of the original circle = \pi \cdot r \cdot r = \pi r^2
Making Rectangles Area Models

CUT ONLY ON DARK LINES FROM THE CENTER ALMOST TO THE EDGE