Area of a Parallelogram

The area of a shape is the number of square units it contains. Each kind of shape has a formula to find its area:

- To find the area of a square, multiply side \( \times \) side, or \( s^2 \).
- To find the area of a parallelogram, multiply base \( \times \) height, or \( bh \).
- To find the area of a rectangle, multiply length \( \times \) width, or \( lw \).

Write the formula you would use to find the area of each figure.

1. Figure A
   \[ \frac{12 \text{ in.}}{16 \text{ in.}} \frac{15 \text{ in.}}{} \]
2. Figure B
   \[ \frac{}{14 \text{ in.}} \frac{13 \text{ in.}}{} \]
3. Figure C
   \[ \frac{}{13 \text{ in.}} \frac{}{} \]

Find the area of each figure. Then answer these questions.

4. Which figure has the greatest area? __________

   What is its measurement in square inches? __________

5. Which figure has an area of 169 square inches? __________

6. Which figure has 2 fewer square inches of area than the figure with the greatest area?

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