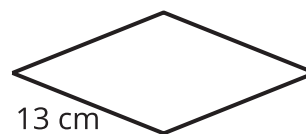


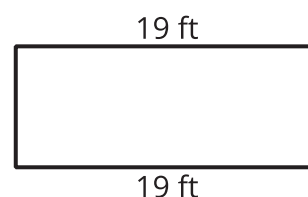
Section B: Practice Problems

1. a. What is the perimeter of the rhombus? Explain or show your reasoning.



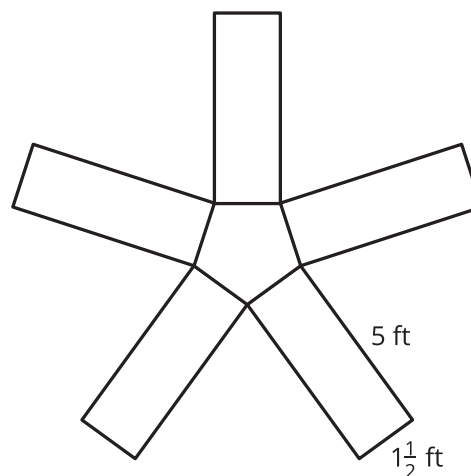
- b. Diego says he can find the area of this rectangle because he knows two side lengths.

Do you agree with Diego? Explain your reasoning.



(From Unit 8, Lesson 7.)

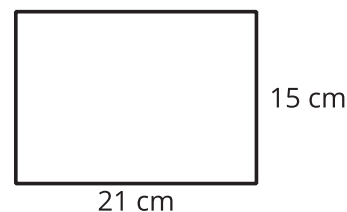
2. a. Draw the lines of symmetry for the windmill blades.
- b. Each blade is 5 feet long and $1\frac{1}{2}$ feet wide. What is the perimeter of the windmill? Explain or show your reasoning.



(From Unit 8, Lesson 8.)

3. Here is a rectangle R.

- a. What shape can be folded along a line of symmetry to give R? What are the side lengths of that shape?

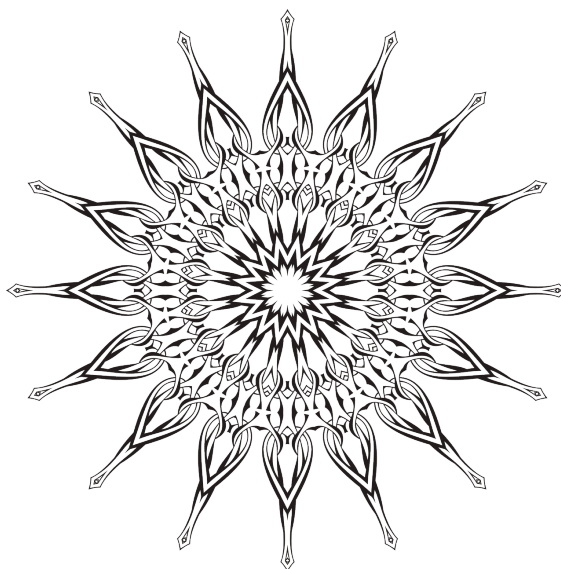


- b. What shape can be folded twice along lines of symmetry to give R? What are its side lengths?

(From Unit 8, Lesson 9.)

4. Exploration

How many lines of symmetry are there in this design? Explain or show how you know.



5. Exploration

Make a shape or design with one or more lines of symmetry. Trade shapes with a partner and find all of the lines of symmetry of your partner's shape. You may find pattern blocks helpful to make your shape or design.