



Figuring out fences...

1. Is it possible to build a square fence with the pieces given without cutting the pieces? Explain. Support your answer with a labeled visual model.
2. Is it possible to build a parallelogram fence with the pieces given without cutting the pieces? Explain. Support your answer with a labeled visual model.
3. What differences would there be between the rectangular and parallelogram fences? Be sure to discuss angles and lines in your answer.
4. A rectangle, square, and parallelogram are all quadrilaterals. Are there any other quadrilaterals that could be built using the pieces given? Explain. Be sure to discuss angles and lines in your answer, and include a labeled visual model.