

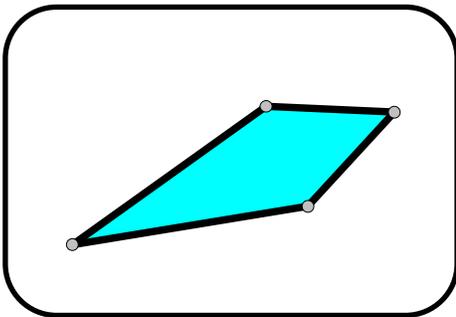
The Mystery of Polygon Flats #1

Famous detective Shirley Lock-Homes is in the two-dimensional town of Polygon Flats investigating a theft in Quadrilateral Mansion. The seven people who live in the mansion are listed below. These people can change their shape and size, but only to a shape that can be made by their Shape Maker.

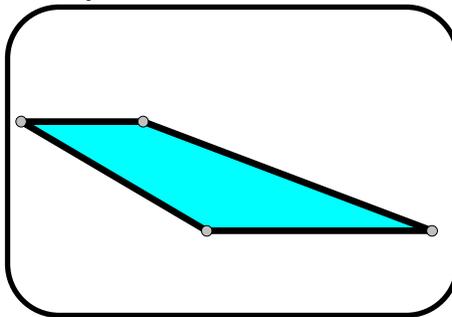
Sudha Square (played by the Square Maker)	Trapezoid Tracy (played by the Trapezoid Maker)
Rectangle Rick (played by the Rectangle Maker)	Ricardo Rhombus (played by the Rhombus Maker)
Kaneisha Kite (played by the Kite Maker)	Quentin Quadrilateral (played by the Quadrilateral Maker)
Parallelogram Pete (played by the Parallelogram Maker)	

When the theft occurred, the people in the mansion looked as follows in the mansion's security cameras. Examine the evidence, including the camera pictures and clue below and figure out who committed the theft.

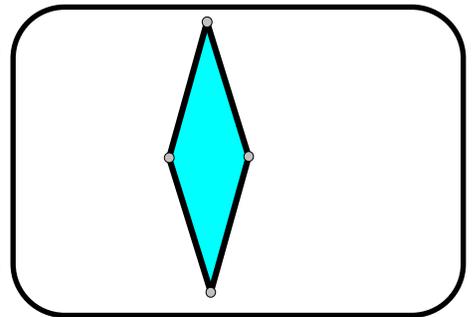
Parlor



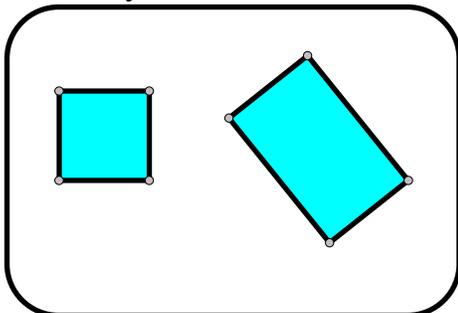
Study



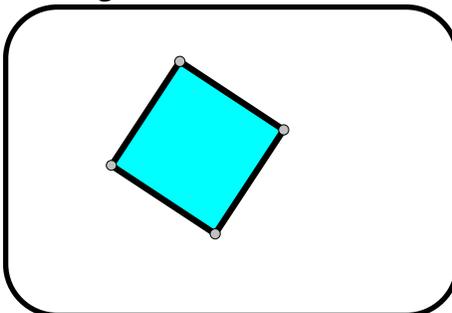
Den



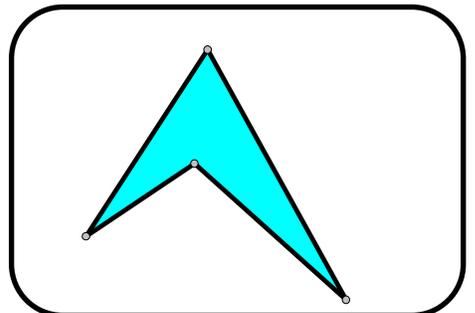
Library



Living Room



Game Room



Clue: The theft occurred in the study

Your task: figure out who did it, and write an argument to the judge/jury that proves that the person you have accused of being the thief is guilty.

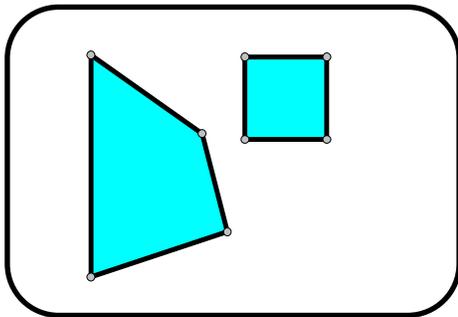
The Mystery of Polygon Flats #2

Famous detective Shirley Lock-Homes is in the two-dimensional town of Polygon Flats investigating a theft in Quadrilateral Mansion. The seven people who live in the mansion are listed below. These people can change their shape and size, but only to a shape that can be made by their Shape Maker.

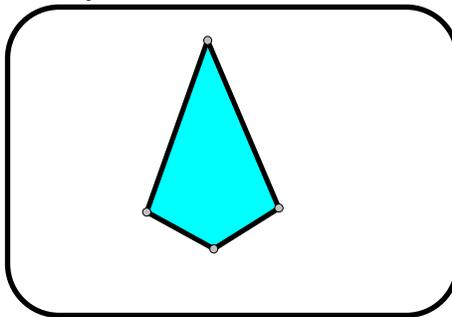
Sudha Square (played by the Square Maker)	Trapezoid Tracy (played by the Trapezoid Maker)
Rectangle Rick (played by the Rectangle Maker)	Ricardo Rhombus (played by the Rhombus Maker)
Kaneisha Kite (played by the Kite Maker)	Quentin Quadrilateral (played by the Quadrilateral Maker)
Parallelogram Pete (played by the Parallelogram Maker)	

When the theft occurred, the people in the mansion looked as follows in the mansion's security cameras. Examine the evidence, including the camera pictures and clue below and figure out who committed the theft.

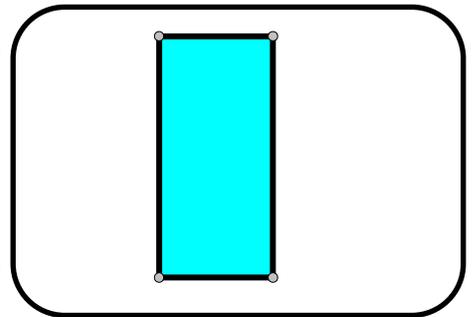
Parlor



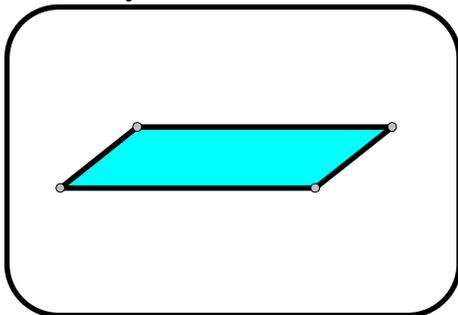
Study



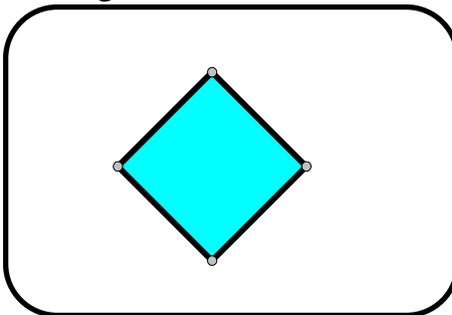
Den



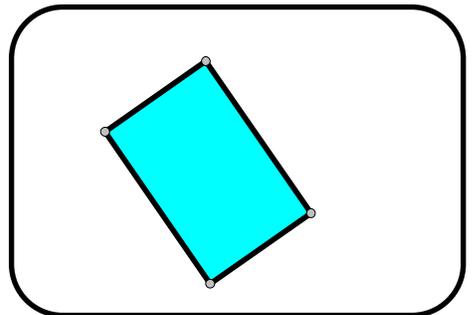
Library



Living Room



Game Room



Clues: The theft occurred in the library

The thief sometimes has four unequal sides

Your task: figure out who did it, and write an argument to the judge/jury that proves that the person you have accused of being the thief is guilty.