

Mystery Sort: Quadrilaterals

The object of the game is to guess how the shapes are sorted.
This game is for two or more players.

Materials

- One set of *Quadrilateral Sort Cards*
- “Yes” and “No” cards cut from the bottom of this page
- Category Cards cut from the bottom of this page, optional

Directions

1. One player is selected as the leader of the round. The leader chooses one of the categories shown on the cards to sort the shapes and keeps the category a secret. For example: opposite sides are the same length.
2. The leader places the “Yes” and “No” cards to show two places to sort the shapes on the Quadrilateral Sort Cards.
3. The leader starts placing shape cards into two piles using the category. If the shape fits the category, it is placed with the “Yes” card. If the shape does not fit, it is placed with the “No” card. The leader does not need to include all the shapes.
4. As the leader places the shapes, players try to guess the category. If they guess incorrectly, they are not allowed to guess again.
5. The player who guesses the category correctly is the winner and leads the next round.

Category Cards

All sides are the same length	Opposite sides are the same length	All right angles
Only one set of parallel sides	Both pairs of opposite sides are parallel	★ Rectangles
★ Trapezoids	★ Parallelograms	★ Rhombuses
YES		NO