

Geometry Concentration

Building Fluency: identifying shapes by attribute

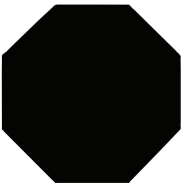



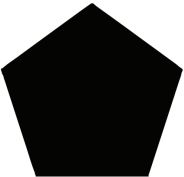
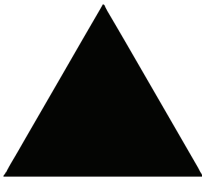


Materials: shape and attribute cards

Number of Players: 2-4

Directions:

1. Lay the concentration cards face down in an array with four rows and four columns.
2. Players take turns turning over two cards. To be a pair, a shape card must be matched with an attribute card.
3. If the cards match, the player collects the matches, and the next player takes a turn. If the cards do not match, the player turns them face down and the next player takes a turn.
4. Play continues until all matches have been made, and the winner is the player with the most matches.

Variation/Extension: Students can play with the cards face up and make matches, students can create the shape described on the attribute cards on a geoboard or in their math notebook, or student could make additional cards.

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|  |  |  |  |
| 3 angles and 3 sides | 4 equal sides and 4 right angles | 2 pairs of parallel equal sides and 4 right angles | 4 equal sides/ 0 right angles |
| exactly 1 pair of parallel sides | 5 sides and 5 angles | 6 sides and 6 angles | 6 faces, 8 vertices, and 12 edges |