

Commercial Games that Use Mathematics



Many games you have at home or see at the local store involve mathematical thinking. Students develop their skills in an almost effortless way when they play these games with each other and adults. The ages shown are suggested by the manufacturer, however, let the interest and motivation of your child be your guide when selecting and playing the games.

Counting, Adding, and Subtracting

Chutes and Ladders® (3+)

Hi Ho! Cherry-O® (3+)

Sorry!® (6+)

Trouble® (5+)

Uno® (6+)

Attributes, Patterns, and Geometry

Crazy Eights—traditional card game (4+)

Guess Who?® (6+)

Guess Where?® (6+)

jigsaw puzzles

Rummikub® (8+)

tangrams (5+)

Strategy and Spatial Perception

The a-MAZE-ing Labyrinth® (8+)

Battleship® (7+)

checkers (3+)

Clue® Jr. (5+) and Clue® (8+)

Connect Four® (7+)

Jenga® (6+)

mancala (6+)

memory (many names exist for this game of matching face-down pictures) (3+)

Mille Bornes® (8+)

Othello® (8+)

Pretty Pretty Princess® (5+)

More excellent games can be found on the Internet by searching under “educational math games.”