

HEXAGON COOKIE GAME KINDERGARTEN / GRADE ONE

Supplies: Game board
One die with 4 pattern block shapes
Set of pattern blocks with 4 shapes:
hexagon, rhombus, triangle, trapezoid

Goal: To be the first to completely cover the shapes on the Hexagon Game board.

Basic Game:

Each player in turn rolls the die, picks a pattern block that matches the pattern block shape shown, and adds the block to the Hexagon Game Board. A player may break any pattern block shape rolled into two smaller shapes equivalent to the one rolled. With this option, if a player rolls a blue rhombus, (blue rhombus = 2 green triangles) a player can place one triangle to complete a hexagon cookie and the other to start a new cookie. The first player to completely fill each hexagon shape on their side of the Hexagon Game Board wins.

Extension

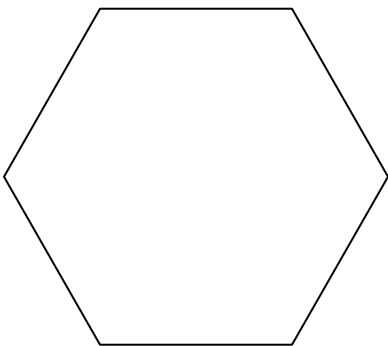
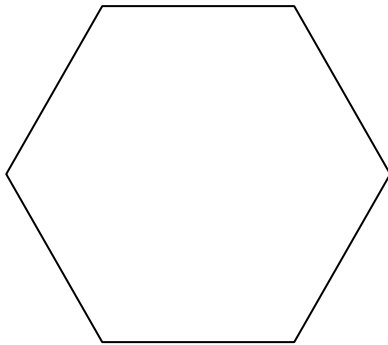
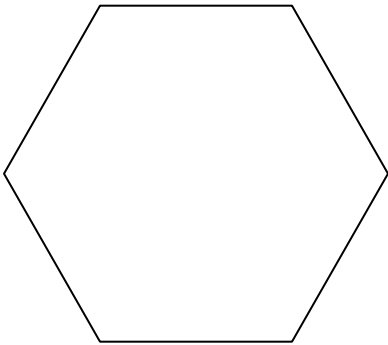
Each player begins with a full Hexagon Game Board. As players roll the dice, the shape rolled is subtracted from the Game Board. The first to remove all cookies is the winner.

Where's the math?

Adding fractions, Equivalent fractions, Part to whole

HEXAGON GAME BOARD

Player One



Player Two

