

In-Class Game

Guess My Rule (Lesson 11-2)

● Get Ready!

Separate the class into groups of two.

- Guess My Rule master, p. 38

● Get Set!

Make a copy of the Guess My Rule master on page 38 for each student.

● Go!

- Make a function table like the one at the right. Player A creates a function and secretly writes its equation on a piece of scrap paper.
- Player B writes a value for n in the function table. Then Player A writes the corresponding value for $f(n)$ in the table.
- Player B may guess the function rule at any time. If the guess is correct, the round ends and Player B receives 10 points. If the guess is incorrect, Player A receives 5 points and Player B may guess again immediately or continue writing values of n .
- After Player B correctly guesses the function, Player A receives one point for each value of n Player B wrote.
- Exchange positions for the next round.
- The winner is the player with the most points after four rounds.

n	$f(n)$

Name _____ Date _____

In-Class Game**Guess My Rule** (Lesson 11-2)**Work in pairs.**

- Make a function table like the one at the right. Player A creates a function and secretly writes its equation on a piece of scrap paper.
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n	$f(n)$