In-Class Game

Guess My Rule

● 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.

n	f(n)

- 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.

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Guess My Rule

Work in pairs.

n	f(n)

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