

Review Game

(Use with Lesson 1-2)

Sequence Game

Materials: coin, chalkboard (or overhead projector)

For this game, you will examine sequences of numbers. You must decide whether the last number given as a possible term of the sequence follows from the rest of the sequence. If not, you will try to find the correct value of the last term.

Before playing the game, think of any sequence of numbers. Write the first five terms of your sequence in the space below. Flip a coin. If the coin lands heads, write the correct sixth term of the sequence in the last space. If the coin lands tails, write a number other than the correct sixth term of the sequence in the last space. Do not show your sequence to any other player.

Result of coin flip: _____					
_____	_____	_____	_____	_____	_____
1	2	3	4	5	6
Sixth term is: ____ correct ____ incorrect					

To begin the game, form several teams.

- For the first round, select one player to write his or her sequence on the board.
- All other players try to decide if the last number is the correct sixth term of the sequence.
- The first team to correctly classify the last number as the correct or incorrect sixth term earns a point.
- If the last number is incorrect, the winning team can earn a bonus point for naming the correct sixth term.
- If the winning team is unable to name the correct sixth term, the first of the remaining teams to do so earns the bonus point.
- For the second round, a player from the winning team in the first round writes his or her sequence on the board. The game continues as in the first round. The winner of the game is the team with the most points.