How to Use the Reproducible

Skill: comparing and ordering integers

Number of players: 2

Materials for each pair:
- 2 copies of the reproducible
- paper and pencils
- file folder

Object of the game: to compare and correctly order integers

Playing the game:
1. Players stand the file folder between their game sheets.
2. Each player writes his name on his game sheet.
3. Each player writes two different integers from ⁻50 to 50 in the Round 1 boxes. The smaller number should be written in the first box.
4. Player 1 begins by asking one yes or no question about Player 2's numbers, such as the following:

   "Is your first number less than 0?"

   "Are both of your numbers positive?"

   "Is your second number greater than 25?"

   "Is your first number greater than ⁻25?"

   "Are your numbers consecutive?" (Example: 21, 22 or ⁻6, ⁻5)

   "Are both of your numbers between ⁻25 and 25?"

   Player 1 jots notes on his paper to help him identify Player 2's numbers.
5. Player 2 takes a turn in the same manner.
6. Round 1 continues until a player has correctly determined both of his opponent's numbers. That player wins the round and makes a tally mark under his name.
7. The remaining rounds are played in the same manner. In each round, numbers must be written in the boxes in least-to-greatest order, left to right.
8. The player who wins more rounds is declared the winner.

Integer Tower

Name

_____

Round 1	1	2

Round 2	1	2

Round 3	1	2	3

Round 4	1	2	3

Round 5	1	2	3	4

Round 6	1	2	3	4

Round 7	1	2	3	4	5

Round 8	1	2	3	4	5

Round 9	1	2	3	4	5	6