

Tickets for Sale!

Skill: identifying ordinal numbers to the 20th position

Strategy: logical reasoning

Problem

The Hootown Hoots are playing their final game of the season! While waiting to buy tickets, faithful fans Ollie, Otto, Olive, and Oscar had to move out of line to let the Hoots' team van enter the stadium. Now they can't remember their original order in line.

Warming Up Together

Explain to students that one way to determine the correct order of the owls is to use logical reasoning. Display the clues and boxes as shown (answers in red) and tell students that each box represents an owl standing in line. Read the first clue aloud and ask students to consider which position Ollie is in. When they answer fourth, begin with the first box and use ordinal numbers to count the boxes. Stop at the fourth box and write "Ollie." Next, read the second clue. Lead students to determine that not enough information can be gained from this clue at this time. Read the final clue and ask students to consider which position Olive is in. When they answer third, use ordinal numbers to count to the third box and label it "Olive." Now reread the second clue and demonstrate logical reasoning to mark the first and second boxes with "Oscar" and "Otto," respectively, to show the correct order of owls standing in line.

Hoots Game Tickets



Clues:

Ollie is 4th in line.

Otto is between Oscar and Olive.

Olive is 3rd in line.

First

Second

Third

Fourth

Oscar

Otto

Olive

Ollie



On Their Own

The Hootown Hoots are in the play-offs, and every owl in town wants tickets! Challenge students to find each owl's place in the ticket line. Give each student a copy of page 6. Students may work independently or in pairs.

