

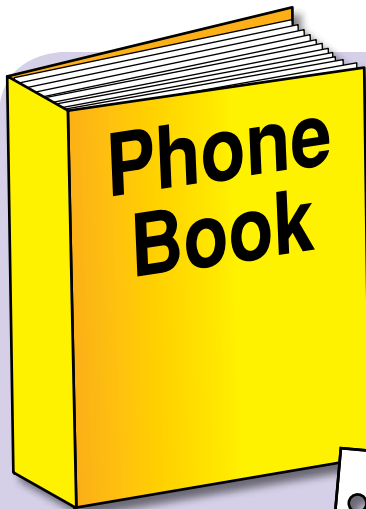
Dial Up

Ordering whole numbers

Materials:

- phone book
- 4 paper strips labeled as shown
- paper

A student selects a paper strip. In the book, she finds the phone number of someone whose last name starts with the first letter listed on the strip. She copies the phone number as a seven-digit number on her paper. Then she finds and copies the phone number of a person whose last name begins with the second letter listed on the strip. This number must be greater than or less than the first phone number to match the directions on her strip. She continues in this manner until she has listed four numbers in the order directed. Then she repeats the steps with each remaining strip.



least to greatest
T, L, R, C

greatest to least
B, K, D, W

Greatest to Least		Kara
Baker	6,971,676	
Krausse	6,435,238	
Denham	6,388,254	
Wilson	6,385,128	

Dream Teams

Ordering decimals

Materials:

- student copies of the batting averages chart on page 79
- 2 markers
- paper

A student uses a marker to highlight any nine names on his chart. He copies the players' names and corresponding batting averages on his paper, writing them in order from greatest to least. Then he repeats the steps using the other marker.

Player	Batting Average
Tank Aaron	0.333
Mickey Bantle	0.313
Frank Bromas	0.285
Tom Clavine	0.188
Wade Cloggs	0.289
Cal Dipken	0.304
Ken Driffey	0.303
Reggie Gackson	0.312
Mike Jiazza	0.297
Joe Klizaggio	0.299
Derek Leter	0.298
Albert Nujols	0.311
Sammy Rosa	0.310
Andrew Zones	0.306
Willie Nays	0.300
Chipper Vones	0.299
Greg Maddux	0.298
Randy Mohanson	0.297
Orel Mershiser	0.289
Tom Clavine	0.188

Red Team		Blue Team	
Tank Aaron	0.333	Albert Nujols	0.311
Mickey Bantle	0.313	Sammy Rosa	0.310
Reggie Gackson	0.312	Andrew Zones	0.306
Cal Dipken	0.304	Willie Nays	0.300
Ken Driffey	0.303	Joe Klizaggio	0.299
Chipper Vones	0.302	Derek Leter	0.298
Greg Maddux	0.298	Mike Jiazza	0.297
Randy Mohanson	0.297	Wade Cloggs	0.289
Orel Mershiser	0.289	Tom Clavine	0.188

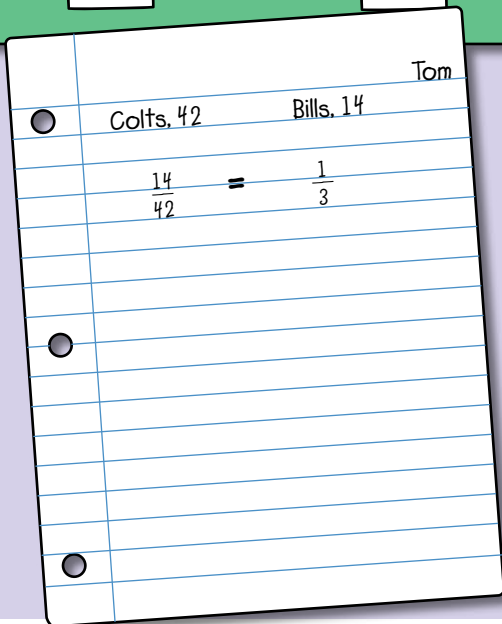
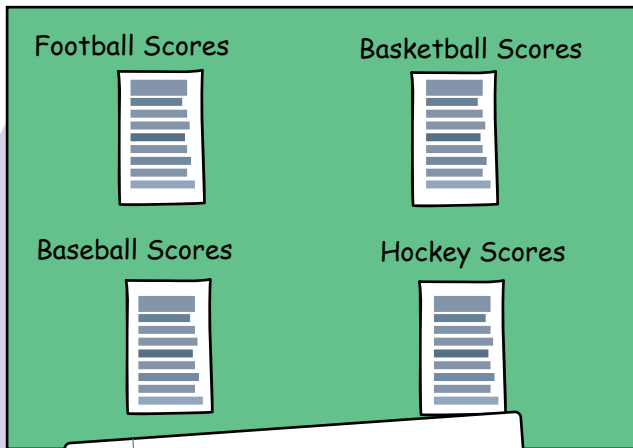
Sports-Score Fractions

Simplest form

Materials:

team scores cut from a newspaper, mounted on construction paper paper

A student copies on his paper the scores of two opposing teams. He writes the numbers as a proper fraction. Then he finds the fraction's simplest form. He repeats the steps until he simplifies ten fractions.



Domino Comparisons

Fractions

Materials:

10 dominoes with at least one pip in each section paper

A student selects five dominoes and positions them so their pips represent proper fractions. She compares the fraction represented by the first domino to those represented by each remaining domino without repeating any combination. To record her work, she draws each domino pair on her paper and writes the correct symbol between the drawings. She continues until she makes a total of ten different comparisons.

