

Partner
Difficulty: Varies
Operations: Add, Subtract,
Strategy
Time: 15 minutes

Reaching My Number Goals

OBJECTIVES: To add/subtract to reach selected goals.

MATERIALS: (each player)

3 dice to build equations using 7,8,9, or 10

OR 5 dice to build equations using 11,12,13, or 14

worksheet (laminated)

pencil (erasable colored markers for laminated worksheet)

RULES:

1. Select a single number goal (easiest 7, 8, 9, or 10) **or** (more difficult 11,12,13, or 14).
2. Write the selected number goal in the My Goal Number box.
3. Take turns rolling your dice. Write one equation that equals your number goal in each box going clock-wise in order around the board.

Example: Roll for '7'. You roll 6, 2, and 1. Select which dice to use to build your goal of '7'

$6+1=7$ Discard your '2' in the Discarded Numbers Boxes in row '2' .

Mark one X in the first empty '2' box.

$6+2-1=7$... This **uses all your dice**. Hooray!! You don't need to discard any numbers!!

NOTE: It's always best to try to use as many dice as possible. You don't want to fill up the discard boxes if you don't need to. Once you fill any row of a number in the Discard Number Boxes your game ends!

4. Continue playing, writing equations and discarding numbers you do not use until:
 - Both players complete all 11 equations on the worksheet **OR**...
 - One player fills up discard boxes and can no longer discard numbers.
5. Trade worksheets. Check each other's computations. Mark any equations that need to be corrected with a question mark (?) Hand back your partners worksheet so corrections can be made. Compare your discarded numbers. Give the person with the fewest numbers a high 5!

OPTIONS

Add up **every** number in **every** box to discover a super grand total of all the numbers used.

Use **4 or more** dice to build the more difficult equations with goals greater than 20. Allow players to also multiply/divide to build the more difficult equations. A new worksheet will need to be made.