

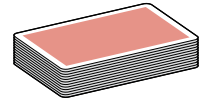
## Name That Number

**Materials**     1 set of number cards

**Players**    2 or 3

**Skill**    Naming numbers with expressions that contain grouping symbols

**Object of the Game**    To collect the most cards.



### Directions

- 1 Shuffle the deck and deal 5 cards to each player. Place the remaining cards number-side down on the table between the players. Turn over the top card and place it beside the deck. This is the target number for the round.
- 2 Players try to match the target number by adding, subtracting, multiplying, or dividing the numbers on as many of their cards as possible. A card may only be used once.
- 3 Players write their solutions on a sheet of paper using grouping symbols as needed.

When players have written their best solutions:

- Each player sets aside the cards he or she used to match the target number.
  - Each player replaces the cards he or she set aside by drawing new cards from the top of the deck.
  - The old target number is placed on the bottom of the deck.
  - A new target number is turned over, and another round is played.
- 4 Play continues until there are not enough cards left to replace all of the players' cards. The player who has set aside the most cards wins the game.

### Example

Target number: 16

Player 1's cards: 

7	5	8	2	10
4	5	8	2	01

Some possible solutions:

$$10 + 8 - 2 = 16 \text{ (3 cards used)}$$

$$10 + (7 * 2) - 8 = 16 \text{ (4 cards used)}$$

$$\{10 / (5 * 2)\} + 8 + 7 = 16 \text{ (all 5 cards used)}$$

$$\{(8 + 7) / 5\} * 2 + 10 = 16 \text{ (all 5 cards used)}$$

# Name That Number Record Sheet

		1 2 4 3
NAME	DATE	TIME

## Round 1



Target number: \_\_\_\_\_ My cards: \_\_\_\_\_

My best solution (expression): \_\_\_\_\_

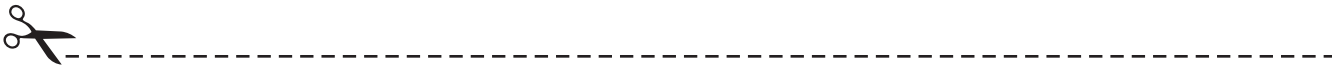
Number of cards used: \_\_\_\_\_

## Round 2

Target number: \_\_\_\_\_ My cards: \_\_\_\_\_

My best solution (expression): \_\_\_\_\_

Number of cards used: \_\_\_\_\_



# Name That Number Record Sheet

		1 2 4 3
NAME	DATE	TIME

## Round 1



Target number: \_\_\_\_\_ My cards: \_\_\_\_\_

My best solution (expression): \_\_\_\_\_

Number of cards used: \_\_\_\_\_

## Round 2

Target number: \_\_\_\_\_ My cards: \_\_\_\_\_

My best solution (expression): \_\_\_\_\_

Number of cards used: \_\_\_\_\_