Division Dash

PLAYER 1		PLAYER 2	
Quotient	Score	Quotient	Quotient

Materials

- Number Cards 1-9
- 1 score sheet

Players: 1 or 2

Grade 4 Practiced Skill:
Operations & Computation; Goal 4: Use mental arithmetic, paper-and-pencil algorithms, and calculators to solve problems involving the multiplication of multi-digit whole numbers by 2-digit whole numbers and the division of multi-digit whole numbers by 1-digit whole numbers; describe the strategies used and explain how they work.
Object of game: To reach 100 in the fewest divisions possible

Directions:

1. Prepare a score sheet like the one shown at the right
2. Shuffle the cards and place the deck number side down on the table
3. Each player follows the instructions below:
   - Turn over 3 cards and lay them down in a row, from left to right. Use the 3 cards to generate a division problem. The 2 cards on the left form a 2-digit number. This is the dividend. The number on the card at the right is the divisor.
   - Divide the 2-digit number by the 1-digit number and record the result. This result is your quotient. Remainders are ignored. Calculate mentally or on paper.
   - Add your quotient to your previous score and record your new score. (If this is your first turn, your previous score was 0).
4. Players repeat step 3 until one player's score is 100 or more. The first player to reach at least 100 wins. If there is only one player, the object of the game is to reach 100 in as few turns as possible.

EXAMPLE:

Turn 1: Jose draws 6, 4 and 5
He divides 64 by 5. Quotient = 12.
Remainder is ignored. The score is 12 + 0 = 12

Turn 2: Jose draws 8, 2, and 1
He divides 82 by 1. Quotient = 82
The score is 82 + 12 = 94

Quotient	Score
12	12
82	94
7	101

Turn 3: Jose draws 5, 7, and 8
He divides 57 by 8. Quotient = 7
Remainder is ignored. The score is 7 + 94 = 101
Jose has reached 100 in 3 turns and the game ends

Key Vocab in Spanish:

Dividendo	Dividend
Divisor	Divisor
Cociente	Quotient
PuntajeScore	
Residuo	Remainder