

Remainder Race Directions

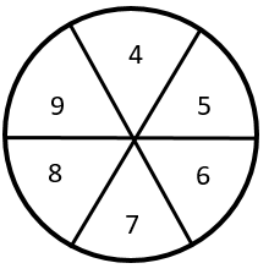
Intended Learning: To develop automaticity with division with remainders.

Directions: For 2 – 4 players

- Each player puts a marker on “Start (43)”
- Players take turns spinning the spinner and divide 43 by the number on the spinner. The remainder when 43 is divided by the number on the dice is the number of spaces that the player moves.
 - If the number divides evenly, the player stays on that space.
- Players take turns dividing the number they are on by the number on the spinner and move forward by the number of the remainder.
 - Example: if the student is in the start square and spins an 8, they divide $43 \div 8$. The quotient is 5 remainder 3.
 - The student moves forward 3 spaces because that is the remainder.
- Players alternate turns. First player to reach “Finish (36)” wins.

Materials:

- Gameboard, spinner, paper clip and pencil, 2 different colored counters

Start 43	30	22	47	29	15	66	46	26	55	31	20	37
REMAINDER RACE												18
	15	23	27	31	19	23	42	35	24			
	67											
	49	38	71	45	76	85	57	21	44			
												41
36 Finish	47	19	28	41	35	88	39	68	51	43	33	50