

# Race to the Resort

**Building Fluency:** division with remainders, explain what the remainder means

**Materials:** a die, game marker per player


**Number of Players:** 2

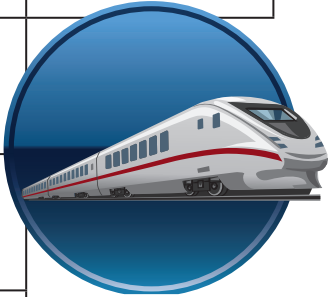
**Directions:**

1. Players take turns rolling a die, move that many spaces.
2. Player must find the quotient and remainder for the equation.
3. They must also come up with a context for that equation and explain what the remainder means.  
Example:  $52 \div 5 = 10 \text{ r } 2$ , Jim had 52 pieces of gum to share among he and his four finds? How many pieces of gum did they each get? The remainder of 2 represents the 2 pieces of gum left over after 52 pieces were shared equally among 5 people.
4. If player can do that correctly they can stay in that space, otherwise they lose their turn.
5. If you land on the same square as your opponent, you can send that player back to start!

**Variation/Extension:** Student can create another gameboard varying the level of difficulty of the division problems.

START

$6 \overline{)44}$	$9 \overline{)75}$
	$62 \div 4$
	<b>Out of Gas: Lose a Turn</b>
	$4 \overline{)21}$
	$23 \div 8$
	$5 \overline{)34}$
	$37 \div 9$
	<b>Bonus: Move Ahead 1 Space</b>
	$9 \overline{)88}$
	$6 \overline{)19}$
	$14 \div 4$
	<b>Flat Tire: Lose a Turn</b>
	$5 \overline{)23}$

	$23 \div 5$	$6 \overline{)32}$	$57 \div 9$
$10 \overline{)103}$	<b>Low on Fuel: Lose a Turn</b>		<b>No Wind: Move Back 3 Spaces</b>
$4 \overline{)34}$			$62 \div 8$
$53 \div 8$			$3 \overline{)35}$
$4 \overline{)30}$			$47 \div 6$
<b>Stormy Seas: Move Back 2 Spaces</b>		$50 \div 7$	$7 \overline{)43}$
$6 \overline{)43}$	<b>YOU WIN!!</b>		
$46 \div 8$	$3 \overline{)16}$	$8 \overline{)79}$	<b>Ship Ran Aground: Move Back 3 Spaces</b>

