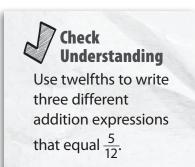
Different Ways to Show Sums

What You Need

- number cube
- 15 game markers in one color
- 15 game markers in a different color
- Game Board



What You Do

- **1.** Take turns. Roll the number cube. Find the fraction sum next to that toss in the table.
- **2.** Find one expression on the **Game Board** that has that sum. Your partner checks your expression.
- **3.** If you are correct, place a game marker on that expression. If you are not correct or if there are no expressions with that sum, your turn ends.
- **4.** Continue until all the expressions on the **Game Board** have been covered.
- **5.** The player with the greater number of markers on the **Game Board** wins.

Toss	Sum		
1	9/8		
2	<u>5</u> 6		
3	3 8		
4	<u>4</u> 6		
5	<u>8</u> 6		
6	7 8		



Write two addition expressions using sixths that equal $\frac{8}{6}$ and are NOT on the **Game Board.** Exchange papers with your partner to check.



Partner B _____

Different Ways to Show Sums

$\frac{1}{6} + \frac{1}{6} + \frac{1}{6}$	$\frac{1}{6} + \frac{5}{6}$	$\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$	$\frac{2}{8} + \frac{3}{8} + \frac{4}{8}$	$\frac{2}{6} + \frac{1}{6} + \frac{1}{6}$	$\frac{1}{8} + \frac{1}{8} + \frac{1}{8}$
$\frac{4}{6} + \frac{2}{6} + \frac{2}{6} + \frac{2}{6}$	$\frac{1}{6} + \frac{1}{6}$	$\frac{4}{8} + \frac{3}{8}$	$\frac{2}{6} + \frac{3}{6}$	$\frac{4}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$	$\frac{2}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$
$\frac{2}{8} + \frac{2}{8} - \frac{2}{8} = \frac{2}{8}$	+ 3/8	$\frac{3}{6} + \frac{1}{6} + \frac{1}{6}$	$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{3}{8}$	$\frac{3}{6} + \frac{5}{6}$	$\frac{1}{6} + \frac{2}{6} + \frac{1}{6}$
$\frac{3}{8} + \frac{3}{8} -$	+ 3/8	$\frac{2}{6} + \frac{2}{6} + \frac{1}{6}$	$\frac{1}{8} + \frac{2}{8}$	$\frac{2}{6} + \frac{2}{6}$	$\frac{1}{8} + \frac{2}{8} + \frac{1}{8} + \frac{2}{8} + \frac{1}{8}$
$\frac{1}{6} + \frac{2}{6} + \frac{2}{6}$	$\frac{1}{6} + \frac{1}{6}$	$\frac{4}{8} + \frac{3}{8} + \frac{1}{8} + \frac{1}{8}$	$\frac{2}{6} + \frac{2}{6} + \frac{4}{6}$	$\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$	$\frac{2}{8} + \frac{1}{8}$

I can combine or break apart addends to find different expressions for a sum.

