# Dice Race 2

2 players

### YOU NEED

 $\Box$  -2 decahedrons, numbered 0-9

 $\Box$  2-3 race charts

 $\Box$  1 class race chart

## RULES

#### The first number whose row is completely filled wins.

- 1. Predict which number will win the race. Discuss and record your predictions.
- 2. One person rolls the decahedrons and adds the numbers. The other person marks an X in that number's row on the race chart.
- 3. Continue rolling the decahedrons until one row is filled with Xs.
- 4. On the class race chart mark an X in that number's row.

Play the game at least twice or until the class race chart has a winner.

#### SAMPLE ROLLS

First roll: 8 and 7. Mark 15. Second roll: 4 and 6. Mark 10. Third roll: 5 and 5. Mark 10.

<b>X</b> .	X		
X			



## WORKING TOGETHER

- Discuss the following: Which sum(s) occurred most often? Why do you think this happened? Which sum(s) occurred the least? Why do you think this happened?
- Together, write a convincing argument and include a chart, diagram, or picture to explain your answer to the following: If you conducted another dice race, which numbers do you think would win? Why?

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