

Student Worksheet 3

TI-15 Explorer™: What is the Chance?

W3

Name: _____

Lucky Number Game

Mark four numbers on each game card

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

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What chance card (word) would you select to describe your chance of winning the lucky numbers game?

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Fill in the Frequency Table showing the numbers selected over the 10 games.

Number	Tally	Total	Fraction	%
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
13				
14				
15				
16				
17				
18				
19				
20				

How could you modify the game to increase your chances of winning the game?
