Georgia Department of Education

Common Core Georgia Performance Standards Framework

Fifth Grade Mathematics • Unit 2

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High Roller Revisited

Version 1

Materials: 1 die (can be 6-sided, 8-sided, or 10 sided); Recording Sheet

Number of Players: 2 or more

Directions:

- Roll the die 10 times. <u>After each roll</u> decide where to record the digit on the place value chart.
- Use the 10 digits to make the greatest number possible.
- Once a digit is recorded, you may not make changes to your number.
- Pass the die to the next player and continue to play.
- Compare numbers. The player with the higher number wins the round.
- Play five rounds, the player who wins the most rounds wins the game.

Game 1:

	Millions	,	Hundred Thousands	Ten Thousands	Thousands	,	Hundreds	Tens	Ones	•	Tenths	Hundredths	Thousandths
1.		,			2	,				•			
2.		,				,				•			
3.		,	100			,				•			
4.		,				•				•	0 10 g	1 A 2	
5.		,				,				•	2		

Game 2:

	Millions		Hundred Thousands	Ten Thousands	Thousands	,	Hundreds	Tens	Ones	•	Tenths	Hundredths	Thousandths
1.		•				,				•			
2.		•				,		2	=	•			
3.		9				,							
4.		,				,				•			
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	v .	,	\$ °			,			×				

MATHEMATICS • GRADE 5• UNIT 2: Decimals