	Determining Probability with Candy Name:	1		
Use	Use the candy box to solve each problem. <u>Answers</u>			
\square	Tasty Candy			
	lemon cherry grape	1.		
	grape lemon lemon cherry lemon	5 6		
1)	What is the probability of selecting either a cherry piece OR a grape piece?	7		
2)	How many total pieces of candy are in the box?	8 9		
3)	If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?	10		
4)	Which flavor has the lowest probability of being selected?			
5)	If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?			
6)	Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?			
7)	What is the probability of selecting a grape piece?			
8)	What is the probability of selecting a lemon piece?			
9)	What is the probability of selecting a cherry piece?			
10)	If you ate 2 lemon pieces, 2 cherry pieces and 4 grape pieces, which flavor would you have the highest probability of selecting next?			
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	Determining Probability with Candy Name:	Answer Key
Use	the candy box to solve each problem.	Answers
	Tasty Candy	1. 9 out of 13
	lemon cherry grape	2
	grape	3. grape
	cherry grape grape	4. cherry
	grape lemon grape	5. lemon
	lemon cherry lemon	6. grape
1)	What is the probability of selecting either a cherry piece OR a grape piece?	7. 6 out of 13
1)	what is the probability of selecting either a cherry piece OK a grape piece?	8. 4 out of 13
2)	How many total pieces of candy are in the box?	9. 3 out of 13
3)	If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?	10. lemon
4)	Which flavor has the lowest probability of being selected?	
5)	If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?	
6)	Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?	
7)	What is the probability of selecting a grape piece?	
8)	What is the probability of selecting a lemon piece?	
9)	What is the probability of selecting a cherry piece?	
10)	If you ate 2 lemon pieces, 2 cherry pieces and 4 grape pieces, which flavor would you have the highest probability of selecting next?	

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