	Multiplying Decimals	Name:				
Solv	Solve each problem. Answers					
1)	A glass of lemonade took 3.8 scoops of sugar to make. If you wanted to make 2 glasses, how many scoops of sugar would you need?	1				
2)	A country road was 2.83 miles long. If 0.95 of it was paved with cement how long was the paved part?	2 3				
3)	Each day a company used 0.1 of a box of paper. How much would they have used after 3 days?	4. 5.				
4)	A single box of thumb tacks weighed 2.9 grams. If a teacher had 2.62 boxes, how much would their combined weight be?	6. 7.				
5)	Oliver had a bucket that was 0.3 full of apples. He ended up throwing out 0.18 of them though because they were bad. Out of the total amount Oliver had how many of them were bad?	8 9				
6)	An old road was 2.5 miles long. After a renovation it was 3.64 times as long. How long was the road after the renovation?					
7)	Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up 0.19 of a pot. If she made 3 times as much regular chili, how many pots of regular did she have?					
8)	For a party Oliver bought cupcakes with 0.2 being chocolate. Of the chocolate cupcakes 0.9 of them had sprinkles. What amount of the total cupcakes bought were chocolate with sprinkles?					
9)	Paige was packing up some of her old stuff into a box. If each box could hold 0.2 of a pound and she packed 2 boxes, how much weight did she pack?					
10)	For Halloween 0.9 of the candy sold was chocolate. Of the chocolate candy sold 0.9 was made by Nestle. What amount of all the candy sold was chocolate and made by Nestle?					
	Math	1-10 90 80 70 60 50 40 30 20 10 0				

	Multiplying Decimals Name: Answ	er]	Key		
Solve each problem. Answers					
1)	A glass of lemonade took 3.8 scoops of sugar to make. If you wanted to make 2 glasses, how many scoops of sugar would you need?	1.	7.6		
			2.6885		
2)	A country road was 2.83 miles long. If 0.95 of it was paved with cement how long was the paved part?	2. 3.	0.3		
		4.	7.598		
3)	Each day a company used 0.1 of a box of paper. How much would they have used after 3 days?	5.	0.054		
		6.	9.1		
4)	A single box of thumb tacks weighed 2.9 grams. If a teacher had 2.62 boxes, how much would their combined weight be?	7.	0.57		
		8.	0.18		
5)	Oliver had a bucket that was 0.3 full of apples. He ended up throwing out 0.18 of them though because they were bad. Out of the total amount Oliver had how many of them	9.	0.4		
	were bad?	10.	0.81		
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Math