	Multiplying Decimals Name:	
Solve	Answers	
Ex)	A bottle of sugar syrup soda had 3.27 grams of sugar in it. If Billy drank 2.6 bottles, how many grams of sugar did he drink?	Ex. <b>8.502</b>
1)	A full tub of water weighed 4.56 kilograms. If the tub were filled up only 0.04 full, how much would it weigh?	1.   2.
2)	A farmer gives each of his horses 0.31 of a salt lick a month. If he has 2 horses, how many salt licks does he use a month?	3.   4.
3)	It takes 0.65 of a box of nails to build a bird house. If you wanted to build 3 bird houses, how much would you need?	5
4)	A bakery used 3 cups of flour to make a full size cake. If they wanted to make a cake that was 0.16 the size, how many cups of flour would they need?	7 8
5)	On Monday Billy picked up 0.65 of a kilogram of cans to recycle. On Tuesday he picked up 0.1 that amount. How much did Billy pick up on Tuesday?	9
6)	A new washing machine used 4.1 liters of water per full load to clean clothes. If Billy washed 4.7 loads of clothes, how many liters of water would be used?	10
7)	A soda shop owner told his employee to add 2.1 cups of syrup to each liter of soda. If there were 2 liters of soda, how much syrup would be needed?	
8)	A glass of lemonade took 3.2 scoops of sugar to make. If you wanted to make 3 glasses, how many scoops of sugar would you need?	
9)	Lana had a piece of thread exactly 2.7 yards long. After doing some sewing, she had 0.34 the original amount left. How much does she have left?	
10)	For a party Billy bought cupcakes with 0.03 being chocolate. Of the chocolate cupcakes 0.39 of them had sprinkles. What amount of the total cupcakes bought were chocolate with sprinkles?	

Math

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	Multiplying Decimals Name: A	nswe	r Key
Solve	e each problem.		Answers
Ex)	A bottle of sugar syrup soda had 3.27 grams of sugar in it. If Billy drank 2.6 bottles, how many grams of sugar did he drink?	Ex. –	8.502
1)	A full tub of water weighed 4.56 kilograms. If the tub were filled up only 0.04 full, how	1	0.1824
	much would it weigh?	2	0.62
2)	A farmer gives each of his horses 0.31 of a salt lick a month. If he has 2 horses, how many	3	1.95
	salt licks does he use a month?	4.	0.48
3) It takes ( how muc	It takes 0.65 of a box of nails to build a bird house. If you wanted to build 3 bird houses,	5.	0.065
	how much would you need?	6.	19.27
4)	A bakery used 3 cups of flour to make a full size cake. If they wanted to make a cake that	7.	4.2
	was 0.16 the size, now many cups of nour would they need?	0	96
5)	On Monday Billy picked up 0.65 of a kilogram of cans to recycle. On Tuesday he picked up 0.1 that amount. How much did Billy pick up on Tuesday?	<sup>8.</sup> –	0.918
		10.	0.0117
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