	Multiplying Decimals Name:	
Solve	Answers	
Ex)	An air freshener used 2.88 milliliters of perfume. If Vanessa wanted to make 3 air fresheners, how many milliliters of perfume would she use?	Ex. 8.64
1)	A glass of lemonade took 3.6 scoops of sugar to make. If you wanted to make 4 glasses, how many scoops of sugar would you need?	1.   2.
2)	A bag of pistachios is 3.07 grams. If you have 0.7 of a bag, how many grams does it weigh?	3.   4.
3)	A bag of strawberry candy takes 3.9 ounces of strawberries to make. If you have 2.32 bags, how many ounces of strawberries did it take to make them?	5
4)	A farmer gives each of his horses 0.37 of a salt lick a month. If he has 2 horses, how many salt licks does he use a month?	7.
5)	On Monday Frank picked up 0.3 of a kilogram of cans to recycle. On Tuesday he picked up 0.2 that amount. How much did Frank pick up on Tuesday?	8 9
6)	A bowl of cereal had 2.46 grams of sugar in it. If Frank ate 3 bowls a week, how many grams of sugar would he have eaten?	10
7)	After a dinner party there was 0.42 of a pot of stew leftover. If the Frank gave 0.8 of the leftover to Vanessa, how much of the original pot did he give to her?	
8)	Vanessa bought a bunch of packages of gum at the gas station and ate 0.15 of a package each week. How much would she have eaten after 3 weeks?	
<b>9</b> )	Vanessa had a piece of thread exactly 4.56 yards long. After doing some sewing, she had 0.7 the original amount left. How much does she have left?	
10)	Frank had a bucket that was 0.4 full of apples. He ended up throwing out 0.29 of them though because they were bad. Out of the total amount Frank had how many of them were bad?	

Math

	Multiplying Decimals Name: Ar	iswe	r Key
Solve		Answers	
Ex)	An air freshener used 2.88 milliliters of perfume. If Vanessa wanted to make 3 air fresheners, how many milliliters of perfume would she use?	Ex	8.64
1)	A glass of lemonade took 3.6 scoops of sugar to make. If you wanted to make 4 glasses, how many scoops of sugar would you need?	1	14.4
		2	2.149
2)	A bag of pistachios is 3.07 grams. If you have 0.7 of a bag, how many grams does it weigh?	3	<u>9.048</u> 0.74
		4. –	0./4
3)	A bag of strawberry candy takes 3.9 ounces of strawberries to make. If you have 2.32 bags, how many ounces of strawberries did it take to make them?	5	0.06
		6	7.38
4)	A farmer gives each of his horses 0.37 of a salt lick a month. If he has 2 horses, how many salt licks does he use a month?	7	0.336
		8.	0.45
5)	On Monday Frank picked up 0.3 of a kilogram of cans to recycle. On Tuesday he picked up 0.2 that amount. How much did Frank pick up on Tuesday?	9	3.192
		10.	0.116
6)	A bowl of cereal had 2.46 grams of sugar in it. If Frank ate 3 bowls a week, how many grams of sugar would he have eaten?		
7)	After a dinner party there was 0.42 of a pot of stew leftover. If the Frank gave 0.8 of the leftover to Vanessa, how much of the original pot did he give to her?		
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Math

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