	Multiplying Decimals Name:	
Solve	Answers	
Ex)	An old road was 4.01 miles long. After a renovation it was 3.39 times as long. How long was the road after the renovation?	Ex. 13.5939
1)	A jogging path was 2.4 meters. If Dave ran around the path 3.73 times, how many meters total did he run?	1. 2.
2)	An adult turtle weighed 4.98 grams. How much would 3 adult turtles weigh?	3. 4.
3)	Dave had a bucket that was 0.93 full of apples. He ended up throwing out 0.56 of them though because they were bad. Out of the total amount Dave had how many of them were bad?	5. 6.
4)	A restaurant had 2 full boxes of spoons. If each full box weighed 2.6 kilograms, what is the combined weight of the boxes the restaurant has?	7. 8.
5)	At the animal shelter 0.04 of the animals are cats. Of the cats 0.7 are male. What amount of the animals at the shelter are male cats?	9
6)	A bottle of soda had 2.7 of the daily recommended sugar. If you were to drink 0.5 of the bottle, how much of the daily recommend sugar would you have drank?	10.
7)	A batch of donuts required 4.36 pints of glaze. If a donut store was making 0.25 of a batch, how much glaze would they need?	
8)	Bianca needed 0.72 of a cup of water for her plant. If she had 4 plants how many cups would she need?	
9)	Dave lived 3 miles from his school. If he rode his bike 0.94 of the distance and then walked the rest, how far did he ride his bike?	
10)	At the zoo the polar bears are fed 0.7 bucket of fish a day. The penguins are fed 0.6 that amount. How much of a bucket are the penguins fed?	

Math

	Multiplying Decimals Name:	answer Key
Solve	Answers	
Ex)	An old road was 4.01 miles long. After a renovation it was 3.39 times as long. How long was the road after the renovation?	Ex. 13.5939
		1 8.952
1)	A jogging path was 2.4 meters. If Dave ran around the path 3.73 times, how many meters total did he run?	2. 14.94
2)	An adult turtle weighed 4.98 grams. How much would 3 adult turtles weigh?	3. 0.5208
		4. 5.2
3)	Dave had a bucket that was 0.93 full of apples. He ended up throwing out 0.56 of them though because they were bad. Out of the total amount Dave had how many of them we bad?	5. 0.028
		6. 1.35
4)	A restaurant had 2 full boxes of spoons. If each full box weighed 2.6 kilograms, what is the combined weight of the boxes the restaurant has?	7. 1.09
	the comoniou worfin of the coxes the restaurant has.	8. 2.88
5)	At the animal shelter 0.04 of the animals are cats. Of the cats 0.7 are male. What amount of the animals at the shelter are male cats?	9. 2.82
		10. 0.42
6)	A bottle of soda had 2.7 of the daily recommended sugar. If you were to drink 0.5 of the bottle, how much of the daily recommend sugar would you have drank?	
7)	A batch of donuts required 4.36 pints of glaze. If a donut store was making 0.25 of a batch, how much glaze would they need?	
8)	Bianca needed 0.72 of a cup of water for her plant. If she had 4 plants how many cups would she need?	
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