| | Multiplying Decimals Name: | |
|-------|---|------------------|
| Solve | e each problem. | Answers |
| Ex) | An old road was 4.10 miles long. After a renovation it was 4.6 times as long. How long was the road after the renovation? | Ex. 18.86 |
| 1) | At the animal shelter 0.88 of the animals are cats. Of the cats 0.61 are male. What amount of the animals at the shelter are male cats? | 1. 2. |
| 2) | A large container of lemon juice used 0.7 of a bag of lemons. If a small container used 0.1 the amount of a large container, how much does a small container use? | 3. 4. |
| 3) | A full truck weighed 2.3 tons. If the truck was only 0.8 full, how much would it weigh? | 5 |
| 4) | Amy can type 2.06 sentences per minute. If she typed for 3 minutes, how much would she have typed? | 6 7 8 |
| 5) | A batch of fried chicken required 2.88 liters of oil. If a fast food restaurant was making 4.06 batches, how much oil would they need? | 9 |
| 6) | A baby frog weighed 2.4 grams. After a month it was 3.4 times as heavy, how much did the frog weigh after a month? | 10 |
| 7) | Dave had a lump of play doh that was 2.30 centimeters long. If he stretched it out to 3 times its current length how long would it be? | |
| 8) | On Halloween 4 friends each received 0.7 of a pound of candy. How much candy did they receive total? | |
| 9) | Each day a company used 0.3 of a box of paper. How much would they have used after 2 days? | |
| 10) | Amy collected 3 times as many bags of cans as her friend. If her friend collected 0.77 of a bag, how much did Amy collect? | |

| | Multiplying Decimals Name: A | nswer | · Key |
|-------|--|---------------|---------|
| Solve | e each problem. | | Answers |
| Ex) | An old road was 4.10 miles long. After a renovation it was 4.6 times as long. How long was the road after the renovation? | Ex | 18.86 |
| | | 1 | 0.5368 |
| 1) | At the animal shelter 0.88 of the animals are cats. Of the cats 0.61 are male. What amount of the animals at the shelter are male cats? | t 1 | 0.07 |
| | | | 1 9/ |
| 2) | A large container of lemon juice used 0.7 of a bag of lemons. If a small container used 0. the amount of a large container, how much does a small container use? | $1 ^{3.}$ — | 1.04 |
| | | 4 | 6.18 |
| 3) | A full truck weighed 2.3 tons. If the truck was only 0.8 full, how much would it weigh? | 5 | 11.6928 |
| | | 6. | 8.16 |
| 4) | Amy can type 2.06 sentences per minute. If she typed for 3 minutes, how much would she have typed? | e 7 | 6.9 |
| | | 8. | 2.8 |
| 5) | | | |
| 5) | A batch of fried chicken required 2.88 liters of oil. If a fast food restaurant was makin 4.06 batches, how much oil would they need? | 9 | 0.6 |
| | | 10. | 2.31 |
| 6) | A baby frog weighed 2.4 grams. After a month it was 3.4 times as heavy, how much did the frog weigh after a month? | | |
| 7) | Dave had a lump of play doh that was 2.30 centimeters long. If he stretched it out to 3 times its current length how long would it be? | | |
| 8) | On Halloween 4 friends each received 0.7 of a pound of candy. How much candy did they receive total? | y | |
| 9) | Each day a company used 0.3 of a box of paper. How much would they have used after 2 days? | | |
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Math