



## Multiplying Decimals

Name: \_\_\_\_\_

**Solve each problem.**

**Ex)** A bag of strawberry candy takes 2.5 ounces of strawberries to make. If you have 4.02 bags, how many ounces of strawberries did it take to make them?

- 1) A full truck weighed 4.71 tons. If the truck was only 0.22 full, how much would it weigh?
- 2) After a dinner party there was 0.36 of a pot of stew leftover. If the Paul gave 0.5 of the leftover to Emily, how much of the original pot did he give to her?
- 3) An adult turtle weighed 2.33 grams. How much would 4 adult turtles weigh?
- 4) A box of sunflower seeds weighed 3.8 kilograms. If a store sold 0.73 of the box, how much did they sell (in kilograms)?
- 5) A new washing machine used 4.83 liters of water per full load to clean clothes. If Paul washed 3.7 loads of clothes, how many liters of water would be used?
- 6) A jogging path was 4.1 meters. If Paul ran around the path 3.5 times, how many meters total did he run?
- 7) A country road was 3.5 miles long. If 0.31 of it was paved with cement how long was the paved part?
- 8) Emily can type 2.45 sentences per minute. If she typed for 3 minutes, how much would she have typed?
- 9) Paul had a lump of play doh that was 3.3 centimeters long. If he stretched it out to 3 times its current length how long would it be?
- 10) Emily was packing up some of her old stuff into a box. If each box could hold 0.4 of a pound and she packed 3 boxes, how much weight did she pack?

**Answers**

Ex. **10.05**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



## Multiplying Decimals

Name: **Answer Key**

**Solve each problem.**

**Ex)** A bag of strawberry candy takes 2.5 ounces of strawberries to make. If you have 4.02 bags, how many ounces of strawberries did it take to make them?

**Answers**

Ex. **10.05**

**1. 1.0362**

**2. 0.18**

**3. 9.32**

**4. 2.774**

**5. 17.871**

**6. 14.35**

**7. 1.085**

**8. 7.35**

**9. 9.9**

**10. 1.2**

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