

**Solve each problem.**

- 1) A bag of pistachios is 4.7 grams. If you have 0.7 of a bag, how many grams does it weigh?
- 2) George had a lump of play doh that was 4.88 centimeters long. If he stretched it out to 2 times its current length how long would it be?
- 3) After a dinner party there was 0.8 of a pot of stew leftover. If the George gave 0.52 of the leftover to Janet, how much of the original pot did he give to her?
- 4) A single box of thumb tacks weighed 2.7 grams. If a teacher had 2.49 boxes, how much would their combined weight be?
- 5) Janet collected 2 times as many bags of cans as her friend. If her friend collected 0.3 of a bag, how much did Janet collect?
- 6) Each day a carwash used 3.90 liters of soap. After 4 days, how much soap would they have used?
- 7) A bottle of home-made cleaning solution took 3.2 milliliters of lemon juice. If Janet made 3.56 bottles, how many milliliters of lemon juice did she use?
- 8) Janet needed 4.92 meters of thread to finish a pillow she was making. If she has 2 times as much thread as she needs, what is the length of the thread she has?
- 9) George filled a pitcher up 0.44 full then poured 0.22 of the pitcher into a glass. What amount of the total pitcher did he pour into the glass?
- 10) A new washing machine used 2.6 liters of water per full load to clean clothes. If George washed 2.2 loads of clothes, how many liters of water would be used?

Answers

1. _____
2. _____
3. _____
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Answers

1. 3.29
2. 9.76
3. 0.416
4. 6.723
5. 0.6
6. 15.6
7. 11.392
8. 9.84
9. 0.0968
10. 5.72