

**Solve each problem.**

- 1) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was 0.5 the size, how many cups of flour would they need?
- 2) On Halloween 2 friends each received 0.1 of a pound of candy. How much candy did they receive total?
- 3) Janet can read 3.40 pages of a book in a minute. If she read for 3.22 minutes, how much would she have read?
- 4) A geologist had two rocks on a scale that weighed 3.3 kilograms together. Rock A was 0.1 of the total weight. How much did rock A weigh?
- 5) Janet collected 4 times as many bags of cans as her friend. If her friend collected 0.87 of a bag, how much did Janet collect?
- 6) Each day a carwash used 4.70 liters of soap. After 2 days, how much soap would they have used?
- 7) At the animal shelter 0.64 of the animals are cats. Of the cats 0.63 are male. What amount of the animals at the shelter are male cats?
- 8) Janet needed 2.7 meters of thread to finish a pillow she was making. If she has 4 times as much thread as she needs, what is the length of the thread she has?
- 9) A full package of paper weighs 4.77 kilograms. If George put 4.48 packages of paper on a scale, how much would they weigh?
- 10) A new washing machine used 2.47 liters of water per full load to clean clothes. If George washed 4.7 loads of clothes, how many liters of water would be used?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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**Answers**

1. 2.
2. 0.2
3. 10.948
4. 0.33
5. 3.48
6. 9.4
7. 0.4032
8. 10.8
9. 21.3696
10. 11.609