

**Solve each problem.**

Ex) A batch of fried chicken required 3.5 liters of oil. If a fast food restaurant was making 2.1 batches, how much oil would they need?

AnswersEx. 7.35

1) A glass of lemonade took 3.39 scoops of sugar to make. If you wanted to make 4 glasses, how many scoops of sugar would you need?

1. _____

2. _____

2) A country road was 3.9 miles long. If 0.74 of it was paved with cement how long was the paved part?

3. _____

4. _____

3) Janet can read 2.28 pages of a book in a minute. If she read for 3.6 minutes, how much would she have read?

5. _____

6. _____

4) It takes 0.9 of a box of nails to build a bird house. If you wanted to build 3 bird houses, how much would you need?

7. _____

8. _____

5) Henry had a bucket that was 0.4 full of apples. He ended up throwing out 0.1 of them though because they were bad. Out of the total amount Henry had how many of them were bad?

9. _____

10. _____

6) A large container of lemon juice used 0.57 of a bag of lemons. If a small container used 0.3 the amount of a large container, how much does a small container use?

7) At the animal shelter 0.02 of the animals are cats. Of the cats 0.5 are male. What amount of the animals at the shelter are male cats?

8) On Monday it snowed 4 centimeters. The next day it snowed 0.11 that amount. How much did it snow on the second day?

9) A new dish washing machine used 3.54 liters of water per full load to clean dishes. If Henry washed 0.75 of a load, how many liters of water would be used?

10) An industrial dishwasher takes 3.99 liters of water to wash a full load of dishes. If you were to wash full loads, how much water would you use?

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Answers

- Ex. 7.35
1. 13.56
2. 2.886
3. 8.208
4. 2.7
5. 0.04
6. 0.171
7. 0.01
8. 0.44
9. 2.655
10. 7.98