

**Solve 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?
- 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?
- 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) A full truck weighed 2.3 tons. If the truck was only 0.8 full, how much would it weigh?
- 4) Amy can type 2.06 sentences per minute. If she typed for 3 minutes, how much would she have typed?
- 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?
- 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?
- 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?

Ex. **18.86**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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Answers

- Ex. 18.86
1. 0.5368
2. 0.07
3. 1.84
4. 6.18
5. 11.6928
6. 8.16
7. 6.9
8. 2.8
9. 0.6
10. 2.31