



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?

Ex. 18.86

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?

1. \_\_\_\_\_

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?

2. \_\_\_\_\_

3) A full truck weighed 2.3 tons. If the truck was only 0.8 full, how much would it weigh?

3. \_\_\_\_\_

4) Amy can type 2.06 sentences per minute. If she typed for 3 minutes, how much would she have typed?

4. \_\_\_\_\_

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?

5. \_\_\_\_\_

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?

6. \_\_\_\_\_

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?

7. \_\_\_\_\_

8) On Halloween 4 friends each received 0.7 of a pound of candy. How much candy did they receive total?

8. \_\_\_\_\_

9) Each day a company used 0.3 of a box of paper. How much would they have used after 2 days?

9. \_\_\_\_\_

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?

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