Solve each problem.

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. _____

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

4. _____

5. _____

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

6. _____

7. _____

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?

8. _____

9. _____

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?

10. _____

7) Adam 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) Olivia collected 3 times as many bags of cans as her friend. If her friend collected 0.77 of a bag, how much did Olivia collect?

Name:

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. ____**0.5368**____

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. ____**0.07**____

3. ____**1.84**____

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

4. ____**6.18**____

5. ____**11.6928**____

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

6. ____**8.16**____

7. ____**6.9**____

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?

8. ____**2.8**____

9. ____**0.6**____

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?

10. ____**2.31**____

7) Adam 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) Olivia collected 3 times as many bags of cans as her friend. If her friend collected 0.77 of a bag, how much did Olivia collect?

1-10	90	80	70	60	50	40	30	20	10	0