

**Solve each problem.****Answers**

Ex) Each day a carwash used 4.8 liters of soap. After 2 days, how much soap would they have used?

Ex. 9.6

- 1) Vanessa can type 2.4 sentences per minute. If she typed for 2 minutes, how much would she have typed?
- 2) An industrial dishwasher takes 2.54 liters of water to wash a full load of dishes. If you were to wash 2 full loads, how much water would you use?
- 3) For Halloween 0.74 of the candy sold was chocolate. Of the chocolate candy sold 0.5 was made by Nestle. What amount of all the candy sold was chocolate and made by Nestle?
- 4) A batch of fried chicken required 3.7 liters of oil. If a fast food restaurant was making 2.7 batches, how much oil would they need?
- 5) A large container of lemon juice used 0.10 of a bag of lemons. If a small container used 0.55 the amount of a large container, how much does a small container use?
- 6) Vanessa had a piece of thread exactly 4.78 yards long. After doing some sewing, she had 0.9 the original amount left. How much does she have left?
- 7) Vanessa can read 4.64 pages of a book in a minute. If she read for 3.98 minutes, how much would she have read?
- 8) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was 0.34 the size, how many cups of flour would they need?
- 9) Vanessa collected 3 times as many bags of cans as her friend. If her friend collected 0.18 of a bag, how much did Vanessa collect?
- 10) A bag of strawberry candy takes 3.7 ounces of strawberries to make. If you have 4.38 bags, how many ounces of strawberries did it take to make them?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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Ex. 9.6

1) Vanessa can type 2.4 sentences per minute. If she typed for 2 minutes, how much would she have typed?

1. 4.8

2) An industrial dishwasher takes 2.54 liters of water to wash a full load of dishes. If you were to wash 2 full loads, how much water would you use?

2. 5.08

3) For Halloween 0.74 of the candy sold was chocolate. Of the chocolate candy sold 0.5 was made by Nestle. What amount of all the candy sold was chocolate and made by Nestle?

3. 0.37

4) A batch of fried chicken required 3.7 liters of oil. If a fast food restaurant was making 2.7 batches, how much oil would they need?

4. 9.99

5) A large container of lemon juice used 0.10 of a bag of lemons. If a small container used 0.55 the amount of a large container, how much does a small container use?

5. 0.055

6) Vanessa had a piece of thread exactly 4.78 yards long. After doing some sewing, she had 0.9 the original amount left. How much does she have left?

6. 4.302

7) Vanessa can read 4.64 pages of a book in a minute. If she read for 3.98 minutes, how much would she have read?

7. 18.4672

8) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was 0.34 the size, how many cups of flour would they need?

8. 0.68

9) Vanessa collected 3 times as many bags of cans as her friend. If her friend collected 0.18 of a bag, how much did Vanessa collect?

9. 0.54

10) A bag of strawberry candy takes 3.7 ounces of strawberries to make. If you have 4.38 bags, how many ounces of strawberries did it take to make them?

10. 16.206