

**Solve each problem.**

**Ex)** A industrial machine uses 0.1 of a meter of thread to make a full size towel. If a smaller towel takes 0.9 the amount of a full size towel, how much thread does a small towel take?

**Answers**Ex. 0.09

- 1) A bag of strawberry candy takes 4.78 ounces of strawberries to make. If you have 2.8 bags, how many ounces of strawberries did it take to make them?
- 2) On Monday John picked up 0.83 of a kilogram of cans to recycle. On Tuesday he picked up 0.5 that amount. How much did John pick up on Tuesday?
- 3) Lana can read 4.3 pages of a book in a minute. If she read for 2.54 minutes, how much would she have read?
- 4) It takes 0.27 of a box of nails to build a bird house. If you wanted to build 4 bird houses, how much would you need?
- 5) An old wooden post was 4.82 meters long. If you were to cut off 0.24 of it, how much would you have cut off?
- 6) Each day a carwash used 3.9 liters of soap. After 3 days, how much soap would they have used?
- 7) Lana had a piece of thread exactly 4.60 yards long. After doing some sewing, she had 0.98 the original amount left. How much does she have left?
- 8) For a party John bought cupcakes with 0.75 being chocolate. Of the chocolate cupcakes 0.51 of them had sprinkles. What amount of the total cupcakes bought were chocolate with sprinkles?
- 9) Lana was packing up some of her old stuff into a box. If each box could hold 0.21 of a pound and she packed 3 boxes, how much weight did she pack?
- 10) An industrial dishwasher takes 3.20 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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**Ex)** A industrial machine uses 0.1 of a meter of thread to make a full size towel. If a smaller towel takes 0.9 the amount of a full size towel, how much thread does a small towel take?

**Answers**Ex. 0.09

1) A bag of strawberry candy takes 4.78 ounces of strawberries to make. If you have 2.8 bags, how many ounces of strawberries did it take to make them?

1. 13.384

2) On Monday John picked up 0.83 of a kilogram of cans to recycle. On Tuesday he picked up 0.5 that amount. How much did John pick up on Tuesday?

2. 0.415

3) Lana can read 4.3 pages of a book in a minute. If she read for 2.54 minutes, how much would she have read?

3. 10.922

4) It takes 0.27 of a box of nails to build a bird house. If you wanted to build 4 bird houses, how much would you need?

4. 1.08

5) An old wooden post was 4.82 meters long. If you were to cut off 0.24 of it, how much would you have cut off?

5. 1.1568

6) Each day a carwash used 3.9 liters of soap. After 3 days, how much soap would they have used?

6. 11.7

7) Lana had a piece of thread exactly 4.60 yards long. After doing some sewing, she had 0.98 the original amount left. How much does she have left?

7. 4.508

8) For a party John bought cupcakes with 0.75 being chocolate. Of the chocolate cupcakes 0.51 of them had sprinkles. What amount of the total cupcakes bought were chocolate with sprinkles?

8. 0.3825

9) Lana was packing up some of her old stuff into a box. If each box could hold 0.21 of a pound and she packed 3 boxes, how much weight did she pack?

9. 0.63

10) An industrial dishwasher takes 3.20 liters of water to wash a full load of dishes. If you were to wash full loads, how much water would you use?

10. 6.4