



**Solve each problem.**

**Answers**

**Ex)** It takes 0.5 of a box of nails to build a bird house. If you wanted to build 2 bird houses, how much would you need?

Ex. 1.

1) A single box of thumb tacks weighed 2.77 grams. If a teacher had 4.7 boxes, how much would their combined weight be?

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

2) A farmer gives each of his horses 0.1 of a salt lick a month. If he has 2 horses, how many salt licks does he use a month?

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

3) A box of markers weighed 4.3 kilograms. If a teacher took out 0.7 of the markers, what is the weight of the markers she took out?

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

4) A bottle of sugar syrup soda had 3.7 grams of sugar in it. If Paul drank 4.2 bottles, how many grams of sugar did he drink?

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

5) A new dish washing machine used 2.59 liters of water per full load to clean dishes. If Paul washed 0.3 of a load, how many liters of water would be used?

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

6) An old road was 4.72 miles long. After a renovation it was 3.47 times as long. How long was the road after the renovation?

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

7) For Halloween 0.44 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?

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

8) On Monday it snowed 2 centimeters. The next day it snowed 0.05 that amount. How much did it snow on the second day?

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

9) After a dinner party there was 0.7 of a pot of stew leftover. If the Paul gave 0.3 of the leftover to Haley, how much of the original pot did he give to her?

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

10) Haley can type 3.2 sentences per minute. If she typed for 4 minutes, how much would she have typed?

10. \_\_\_\_\_



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**Answers**

- Ex. 1.
1. 13.019
2. 0.2
3. 3.01
4. 15.54
5. 0.777
6. 16.3784
7. 0.22
8. 0.1
9. 0.21
10. 12.8