

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

- Ex)** On Monday John picked up 0.47 of a kilogram of cans to recycle. On Tuesday he picked up 0.9 that amount. How much did John pick up on Tuesday?
- 1) On Halloween 3 friends each received 0.3 of a pound of candy. How much candy did they receive total?
- 2) Lana can type 4.5 sentences per minute. If she typed for 4 minutes, how much would she have typed?
- 3) A geologist had two rocks on a scale that weighed 4.2 kilograms together. Rock A was 0.2 of the total weight. How much did rock A weigh?
- 4) John had a lump of silly putty that was 4.9 centimeters long. If he stretched it out to 2.84 times its current length how long would it be?
- 5) A farmer gives each of his horses 0.9 of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?
- 6) A restaurant used 3 kilograms of potatoes during a lunch rush. If they used 0.28 as much beef, how many kilograms of beef did they use?
- 7) An old road was 3.57 miles long. After a renovation it was 4.53 times as long. How long was the road after the renovation?
- 8) A box of pencils weighed 4.81 grams. If a principal ordered 4 boxes, how much would they weigh?
- 9) A bottle of soda had 2.50 of the daily recommended sugar. If you were to drink 0.22 of the bottle, how much of the daily recommend sugar would you have drank?
- 10) For a party John bought cupcakes with 0.03 being chocolate. Of the chocolate cupcakes 0.5 of them had sprinkles. What amount of the total cupcakes bought were chocolate with sprinkles?

Ex. **0.423**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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Answers

- Ex. 0.423
1. 0.9
2. 18.
3. 0.84
4. 13.916
5. 2.7
6. 0.84
7. 16.1721
8. 19.24
9. 0.55
10. 0.015