

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

- 1) At the zoo the polar bears are fed 0.38 bucket of fish a day. The penguins are fed 0.5 that amount. How much of a bucket are the penguins fed?
- 2) A country road was 3.7 miles long. If 0.80 of it was paved with cement how long was the paved part?
- 3) Nancy can read 3.3 pages of a book in a minute. If she read for 2.8 minutes, how much would she have read?
- 4) A geologist had two rocks on a scale that weighed 2.3 kilograms together. Rock A was 0.81 of the total weight. How much did rock A weigh?
- 5) Nancy collected 3 times as many bags of cans as her friend. If her friend collected 0.6 of a bag, how much did Nancy collect?
- 6) An old road was 4.9 miles long. After a renovation it was 4.33 times as long. How long was the road after the renovation?
- 7) An air freshener used 4.9 milliliters of perfume. If Nancy wanted to make 4 air fresheners, how many milliliters of perfume would she use?
- 8) Nancy needed 2.96 meters of thread to finish a pillow she was making. If she has 4 times as much thread as she needs, what is the length of the thread she has?
- 9) Nancy was packing up some of her old stuff into a box. If each box could hold 0.63 of a pound and she packed 4 boxes, how much weight did she pack?
- 10) Oliver stacked 3 pieces of wood on top of one another. If each piece was 0.4 of a meter tall, how tall was his pile?

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

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Answers

1. **0.19**
2. **2.96**
3. **9.24**
4. **1.863**
5. **1.8**
6. **21.217**
7. **19.6**
8. **11.84**
9. **2.52**
10. **1.2**