



Solve each problem.

Answers

Ex) An adult turtle weighed 4.15 grams. How much would 2 adult turtles weigh?

Ex. 8.3

1) At the zoo the polar bears are fed 0.2 bucket of fish a day. The penguins are fed 0.8 that amount. How much of a bucket are the penguins fed?

1. _____

2) It takes 0.9 of a box of nails to build a bird house. If you wanted to build 4 bird houses, how much would you need?

2. _____

3) A box of sunflower seeds weighed 2.9 kilograms. If a store sold 0.18 of the box, how much did they sell (in kilograms)?

3. _____

4) On Monday Oliver picked up 0.8 of a kilogram of cans to recycle. On Tuesday he picked up 0.7 that amount. How much did Oliver pick up on Tuesday?

4. _____

5) A full tub of water weighed 3.3 kilograms. If the tub were filled up only 0.76 full, how much would it weigh?

5. _____

6) A bottle of home-made cleaning solution took 2.10 milliliters of lemon juice. If Paige made 2.4 bottles, how many milliliters of lemon juice did she use?

6. _____

7) A full truck weighed 4.8 tons. If the truck was only 0.7 full, how much would it weigh?

7. _____

8) A batch of fried chicken required 4.82 liters of oil. If a fast food restaurant was making 4.8 batches, how much oil would they need?

8. _____

9) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up 0.7 of a pot. If she made 3 times as much regular chili, how many pots of regular did she have?

9. _____

10) A industrial machine uses 0.20 of a meter of thread to make a full size towel. If a smaller towel takes 0.35 the amount of a full size towel, how much thread does a small towel take?

10. _____



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Answers

- Ex. 8.3
1. 0.16
2. 3.6
3. 0.522
4. 0.56
5. 2.508
6. 5.04
7. 3.36
8. 23.136
9. 2.1
10. 0.07