

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

- Ex)** Edward had a lump of play doh that was 3.90 centimeters long. If he stretched it out to 4 times its current length how long would it be?
- 1) A bottle of home-made cleaning solution took 2.15 milliliters of lemon juice. If Faye made 2.8 bottles, how many milliliters of lemon juice did she use?
- 2) A new washing machine used 2.35 liters of water per full load to clean clothes. If Edward washed 4.2 loads of clothes, how many liters of water would be used?
- 3) Faye needed 4.4 meters of thread to finish a pillow she was making. If she has 3 times as much thread as she needs, what is the length of the thread she has?
- 4) It takes 0.3 of a box of nails to build a bird house. If you wanted to build 4 bird houses, how much would you need?
- 5) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was 0.64 the size, how many cups of flour would they need?
- 6) At the malt shop a large chocolate shake takes 0.50 of a pint of milk. If the medium shake takes 0.9 the amount of a large, how much does the medium shake take?
- 7) After a dinner party there was 0.64 of a pot of stew leftover. If the Edward gave 0.3 of the leftover to Faye, how much of the original pot did he give to her?
- 8) An adult turtle weighed 4.63 grams. How much would 3 adult turtles weigh?
- 9) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate 0.95 of the amount he cooked, how much did they eat?
- 10) On Monday Edward picked up 0.44 of a kilogram of cans to recycle. On Tuesday he picked up 0.6 that amount. How much did Edward pick up on Tuesday?

Ex. **15.6**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

- Ex)** Edward had a lump of play doh that was 3.90 centimeters long. If he stretched it out to 4 times its current length how long would it be?
- 1) A bottle of home-made cleaning solution took 2.15 milliliters of lemon juice. If Faye made 2.8 bottles, how many milliliters of lemon juice did she use?
- 2) A new washing machine used 2.35 liters of water per full load to clean clothes. If Edward washed 4.2 loads of clothes, how many liters of water would be used?
- 3) Faye needed 4.4 meters of thread to finish a pillow she was making. If she has 3 times as much thread as she needs, what is the length of the thread she has?
- 4) It takes 0.3 of a box of nails to build a bird house. If you wanted to build 4 bird houses, how much would you need?
- 5) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was 0.64 the size, how many cups of flour would they need?
- 6) At the malt shop a large chocolate shake takes 0.50 of a pint of milk. If the medium shake takes 0.9 the amount of a large, how much does the medium shake take?
- 7) After a dinner party there was 0.64 of a pot of stew leftover. If the Edward gave 0.3 of the leftover to Faye, how much of the original pot did he give to her?
- 8) An adult turtle weighed 4.63 grams. How much would 3 adult turtles weigh?
- 9) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate 0.95 of the amount he cooked, how much did they eat?
- 10) On Monday Edward picked up 0.44 of a kilogram of cans to recycle. On Tuesday he picked up 0.6 that amount. How much did Edward pick up on Tuesday?

- Ex. 15.6
1. 6.02
2. 9.87
3. 13.2
4. 1.2
5. 2.56
6. 0.45
7. 0.192
8. 13.89
9. 1.9
10. 0.264