Name:

Solve each problem.

1) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was 0.49 the size, how many cups of flour would they need?

1. _____

2. _____

2) On Halloween 2 friends each received 0.7 of a pound of candy. How much candy did they receive total?

3. _____

3) Each day a company used 0.29 of a box of paper. How much would they have used after 3 days?

4. _____

5. _____

6. _____

4) A single box of thumb tacks weighed 3.7 grams. If a teacher had 4.8 boxes, how much would their combined weight be?

7. _____

8. _____

5) An old wooden post was 3.5 meters long. If you were to cut off 0.5 of it, how much would you have cut off?

9. _____

10. _____

6) Each day a carwash used 2.88 liters of soap. After 2 days, how much soap would they have used?

7) Janet had a piece of thread exactly 3.1 yards long. After doing some sewing, she had 0.8 the original amount left. How much does she have left?

8) For a party George bought cupcakes with 0.3 being chocolate. Of the chocolate cupcakes 0.9 of them had sprinkles. What amount of the total cupcakes bought were chocolate with sprinkles?

9) George filled a pitcher up 0.8 full then poured 0.1 of the pitcher into a glass. What amount of the total pitcher did he pour into the glass?

10) A new washing machine used 2.4 liters of water per full load to clean clothes. If George washed 4.49 loads of clothes, how many liters of water would be used?

1-10	90	80	70	60	50	40	30	20	10	0

Math
10

Solve each problem.

Answers

1) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was 0.49 the size, how many cups of flour would they need?

1. __**0.98**__

2) On Halloween 2 friends each received 0.7 of a pound of candy. How much candy did they receive total?

2. __**1.4**__

3. __**0.87**__

3) Each day a company used 0.29 of a box of paper. How much would they have used after 3 days?

4. __**17.76**__

5. __**1.75**__

4) A single box of thumb tacks weighed 3.7 grams. If a teacher had 4.8 boxes, how much would their combined weight be?

6. __**5.76**__

7. __**2.48**__

5) An old wooden post was 3.5 meters long. If you were to cut off 0.5 of it, how much would you have cut off?

8. __**0.27**__

9. __**0.08**__

6) Each day a carwash used 2.88 liters of soap. After 2 days, how much soap would they have used?

10. __**10.776**__

7) Janet had a piece of thread exactly 3.1 yards long. After doing some sewing, she had 0.8 the original amount left. How much does she have left?

8) For a party George bought cupcakes with 0.3 being chocolate. Of the chocolate cupcakes 0.9 of them had sprinkles. What amount of the total cupcakes bought were chocolate with sprinkles?

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