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 0.4 the size, how many cups of flour would they need?

2) On Monday George picked up 0.7 of a kilogram of cans to recycle. On Tuesday he picked up 0.32 that amount. How much did George pick up on Tuesday?

3) Janet can type 4.10 sentences per minute. If she typed for 2 minutes, how much would she have typed?

4) A geologist had two rocks on a scale that weighed 4.6 kilograms together. Rock A was 0.5 of the total weight. How much did rock A weigh?

5) A baby frog weighed 3.7 grams. After a month it was 3.8 times as heavy, how much did the frog weigh after a month?

6) A full container of industrial cleaning solution had 2.3 liters of liquid. If the container was only 0.4 full, how many liters are in there?

7) Janet had a piece of thread exactly 4.9 yards long. After doing some sewing, she had 0.8 the original amount left. How much does she have left?

8) Janet needed 3.6 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) A box of folders weighs 3.44 kilograms. If you have 4 boxes, how much would they weigh?

10) A new washing machine used 4.71 liters of water per full load to clean clothes. If George washed 2.96 loads of clothes, how many liters of water would be used?
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