Mass Word Problems

Name: _____ Class: _____

Solve the following word problems. Show number sentence and your workings.

1. Peter had 1,000 grams of chocolate. If he ate 360 grams, how much chocolate did he have left?

2. Mother had 4/7 kilogram of sugar. She used 2/7 for a cake. How much sugar did she have left?

3. The mass of 1 apple is 100 grams. What is the mass of 7 apples?

4. Cindy weighs 60 kilograms. Petra is 10 kilograms lighter than Cindy. How much does they weigh together?

5. Miss Sweet needs 400 grams of sugar to bake a cake. She has only 117 grams. How much more sugar does she need?

6. Yesterday I had 1,000 grams of chocolate. Peter ate 500 grams of my chocolate and Audrey ate 200 grams.How much did I have left?

Answers

Solve the following word problems. Show number sentence and your workings.

1. Peter had 1,000 grams of chocolate. If he ate 360 grams, how much chocolate did he have left?

    1,000 - 360 = 640 grams

2. Mother had 4/7 kilogram of sugar. She used 2/7 for a cake. How much sugar did she have left?

    4/7 - 2/7 = 2/7 kilogram

3. The mass of 1 apple is 100 grams. What is the mass of 7 apples?

    7 x 100 = 700 grams

4. Cindy weighs 60 kilograms. Petra is 10 kilograms lighter than Cindy. How much does they weigh together?

    60 + (60 - 10) = 110 kilograms

5. Miss Sweet needs 400 grams of sugar to bake a cake. She has only 117 grams. How much more sugar does she need?

    400 - 117 = 283 grams

6. Yesterday I had 1,000 grams of chocolate. Peter ate 500 grams of my chocolate and Audrey ate 200 grams. How much did I have left?

    1,000 - 500 - 200 = 300 grams