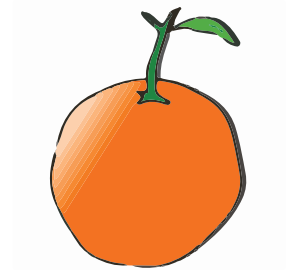# Mass Word Problems

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

1. The mass of 1 orange is 100 grams.
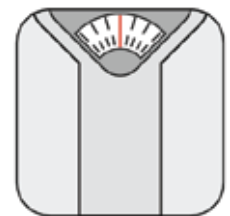   What is the mass of 5 oranges?

2. The mass of a pencil is 115 grams. The mass of a book is 385
    grams. What is their total mass?

3. Luigi has 1,000 grams of apples. If he eats an apple
    of 300 grams, how much will he have left?

4. Mario needs 300 grams of cheese to put on a pizza.
    He has only 210 grams. How much more cheese does he need?

5. Peter has a mass of 82 kilograms. John is 5 kilograms
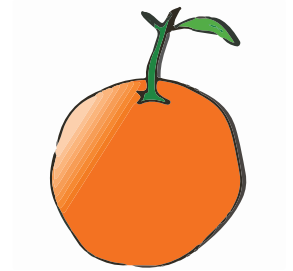   heavier than Peter. What is the mass of John?

6. John weighs 80 kilograms, Peter weighs 70 kilograms. Erik weighs
    90 kilograms. How much do the 3 people weigh altogether?

Answers

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

1. The mass of 1 orange is 100 grams.
   What is the mass of 5 oranges?

   5 x 100 = 500 grams

2. The mass of a pencil is 115 grams. The mass of a book is 385 grams. What is their total mass?

   115 + 385 = 500 grams

3. Luigi has 1,000 grams of apples. If he eats an apple of 300 grams, how much will he have left?

   1,000 - 300 = 700 grams

4. Mario needs 300 grams of cheese to put on a pizza. He has only 210 grams. How much more cheese does he need?

   300 - 210 = 90 grams

5. Peter has a mass of 82 kilograms. John is 5 kilograms heavier than Peter. What is the mass of John?

   82 + 5 = 87 kilograms

6. John weighs 80 kilograms, Peter weighs 70 kilograms. Erik weighs 90 kilograms. How much do the 3 people weigh altogether?

   80 + 70 + 90 = 240 kilograms