Mass Word Problems

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

1. Yesterday I bought 4 pounds of strawberries and ate
    12 ounces of it. How many ounces did I have left?

2. Peter weighs 12 stones. John is 28 pounds heavier than Peter.
    What is John's weight in stones?

3. A rock has a mass of 1,400 pounds. What is the mass
    of the rock in ounces?

4. A chocolate cookie has a mass of 2 ounces. What is the mass
    of 80 chocolate cookies in pounds?

5. The total mass of 4 identical bowling balls is 448
    ounces. What is the mass of 1 bowling ball in pounds?

6. Mrs Lice packed 42 pounds of rice equally into 7 bags. How many
    ounces of rice was there in each bag?

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

1. Yesterday I bought 4 pounds of strawberries and ate 12 ounces of it. How many ounces did I have left?

    (4 x 16) -12 = 52 ounces

2. Peter weighs 12 stones. John is 28 pounds heavier than Peter. What is John's weight in stones?

    12 + (28 ÷ 14) = 14 stones

3. A rock has a mass of 1,400 pounds. What is the mass of the rock in ounces?

    1,400 x 16 = 22,400 ounces

4. A chocolate cookie has a mass of 2 ounces. What is the mass of 80 chocolate cookies in pounds?

    2 x 80 ÷ 16 = 10 pounds

5. The total mass of 4 identical bowling balls is 448 ounces. What is the mass of 1 bowling ball in pounds?

    448 ÷ 4 ÷ 16 = 7 pounds

6. Mrs Lice packed 42 pounds of rice equally into 7 bags. How many ounces of rice was there in each bag?

    (42÷ 7) x 16 = 96 ounces