

Warm UpMuffins Problem

1. Lily baked 63 banana and apple muffins. After she sold 15 banana muffins and $\frac{2}{5}$ of the apple muffins, she had equal number of banana and apple muffins left. How many banana muffins did she bake?

Book Problem

2. Sally read $\frac{4}{5}$ of a book on Monday and 60% of the remainder on Tuesday. If she read 120 pages on Tuesday, how many pages did she read on Monday?

Try it outMoney Problem

3. Leno, Min and Nolan have \$410. Leno has \$130 more than Min. Min has 3 times as much money as Nolan. How much money does Nolan have?

Counters Problem

4. The fraction of red counters in a box is $\frac{2}{5}$. The rest were blue counters. After 48 blue counters were added to the box, the fraction of red counters became $\frac{1}{4}$. How many counters were there in the box at first?

Age Problem

5. Half of Mark's age is equal to one-third of Lisa's age. Together they 45 years old. How old is Lisa?

Fruits Problem

6. $\frac{4}{7}$ of the fruits in box are apples. The rest are oranges and pears. The ratio of the number of oranges to the number of pears is 2 : 3. If there are 36 pears, how many apples were there in the box?