Example 2.

*Analysis:*

The number of tons bought
{
Cost of one ton, 6 dollars.

Cost of all, 18 dollars.
}

*Solution:*

6 dollars buys 1 ton.

18 dollars buys as many tons as the number of times that 6 dollars is contained in 18 dollars.

6 dollars is contained in 18 dollars, 3 times.

18 dollars buys 3 tons.

6 dollars buys 1 ton.

18 dollars buys $(18 \div 6)$ tons $= 3$ tons.

Example 3.

*Analysis:*

The number of quarts picked
{
Number of cents received for picking 1 quart.

Number of cents received for picking all.
}

*Solution:*

2 cents are received for picking one quart.

12 cents are received for picking as many quarts as there are 2's in 12.

There are six 2's in 12.

12 cents buys 6 quarts.