

Some cupcakes were on the table at a party. 44 cupcakes were eaten. 33 cupcakes were left on the table. How many cupcakes were on the table when the party began?



Organize:



Strategy 1:

$$44 + 33 = 77$$

$$44 + 3 = 47$$

$$47 + 33 = 80$$

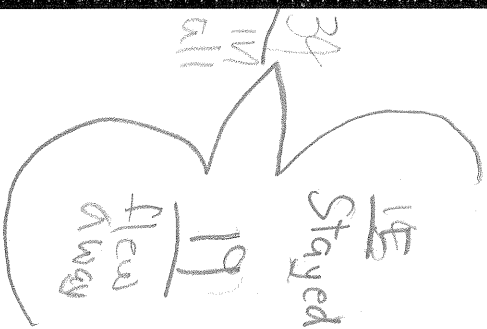
Strategy 2:

I counted  
33 and I  
started with  
44 and got 77.

34 birds sat in a tree. When a cat climbed the tree some birds flew away. 15 birds stayed in the tree. How many birds flew away?



Organize:



Strategy 1:

I started at 34 and hoped back until I got to 15 and got 19.

Strategy 2:



I crossed out 15 and got the number 19.

A pet store had some goldfish in a tank. The store sold 42 goldfish, leaving 23 goldfish in the tank. How many goldfish were in the tank to start with?



Organize:

total  
23  
selling  
there

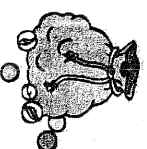
Strategy 1:

I used the number line. I started on 23 and then I counted up +1 I got to 42.

Strategy 2:

111  
... - 1100 = 20

Peter had 41 marbles. Mike gave Peter some more marbles and then he had 65 in all. How many marbles did Mike give Peter?



Organize:

marbles  
Peter  
Mike  
65  
41  
Peter

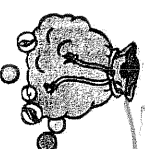
Strategy 1:

Used a number line  
I started  
at 41  
I added 24  
got to 65  
+ 24  
41  
65

Strategy 2:

+ 24  
41  
65

Peter had 41 marbles. Mike gave Peter some more marbles and then he had 65 in all. How many marbles did Mike give Peter?



Organize:

41 + 24 = 65  
Mike gave Peter 24 marbles

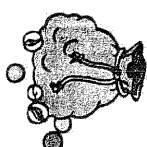
Strategy 1:

41 + 24 = 65  
41 + 19 = 60  
60 + 5 = 65

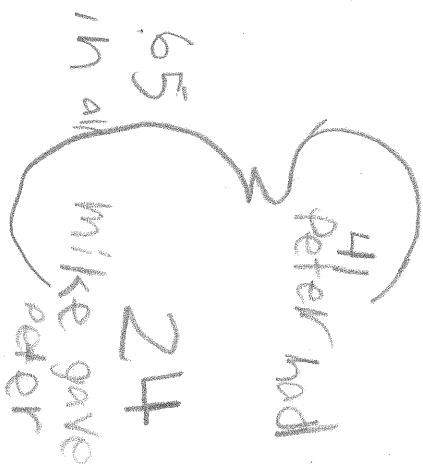
Strategy 2:

10 10 10 10 10  
1 10 10 10 10  
1 10 10 10 10

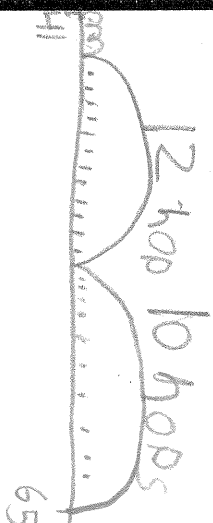
Peter had 41 marbles. Mike gave Peter some more marbles and then he had 65 in all. How many marbles did Mike give Peter?



Organize:



Strategy 1:



Strategy 2:

$$\begin{array}{r} 65 \\ -41 \\ \hline 24 \end{array}$$