Mental Subtraction, Part 1

Method 1: Subtract in two parts

$53 -$ **8**
$= 53 -$ **3** $-$ **5**
$=$ 50 $- 5 = 45$

Subtract 8 in two parts: first 3, then 5.

$72 -$ **6**
$= 72 -$ **2** $-$ **4**
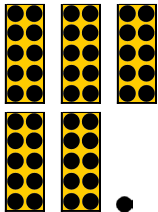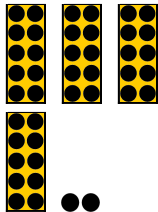$=$ 70 $- 4 = 66$

Subtract 6 in two parts: first 2, then 4.

In other words, first subtract to the *previous whole ten*, then the rest.

1. Subtract the elevated number in parts first subtract to the previous whole ten; then the rest.

-5

a. $51 -$ **1** $-$ **4** $=$ _____

-7

b. $62 -$ ____ $-$ ____ $=$ _____

-4

c. $33 -$ ____ $-$ ____ $=$ _____

-5

d. $92 -$ ____ $-$ ____ $=$ _____

-6

e. $75 -$ ____ $-$ ____ $=$ _____

-7

f. $63 -$ ____ $-$ ____ $=$ _____

-7

g. $35 -$ ____ $-$ ____ $=$ _____

-5

h. $74 -$ ____ $-$ ____ $=$ _____

2. First subtract the balls that are not in the ten-groups.

a.

$51 - 7 =$ _____

$51 - 5 =$ _____

$51 - 3 =$ _____

$51 - 6 =$ _____

b.

$42 - 4 =$ _____

$42 - 5 =$ _____

$42 - 3 =$ _____

$42 - 6 =$ _____

Since $14 - 6 = 8$, we know that the answer to $74 - 6$ will end in 8, but it will be in the sixties sixty-something. So it is 68.

Since $15 - 8 = 7$, we know that the answer to $55 - 8$ will end in 7, but it will be in the forties forty-something. So it is 47.

3. Subtract. The first problem in each box is a "helping problem" for the others.

a. $14 - 9 =$ _____	**b.** $17 - 8 =$ _____	**c.** $12 - 9 =$ _____
$24 - 9 =$ _____	$27 - 8 =$ _____	$52 - 9 =$ _____
$44 - 9 =$ _____	$37 - 8 =$ _____	$32 - 9 =$ _____
d. $15 - 9 =$ _____	**e.** $13 - 8 =$ _____	**f.** $16 - 8 =$ _____
$65 - 9 =$ _____	$33 - 8 =$ _____	$86 - 8 =$ _____
$45 - 9 =$ _____	$93 - 8 =$ _____	$36 - 8 =$ _____

4. **a.** Amy has $32. She bought a comic book for $7.
How much does she have now?

b. Peter had $29. A toy train he wants costs $39.
Mom paid him $5 for working. How much more
does Peter now need to buy the train?

c. A flower shop has 55 roses. Eight of them are white,
and the rest are red. How many are red?

5. Use either method from this lesson to subtract.

a.	b.	c.	d.
$34 - 5 =$ _____	$65 - 9 =$ _____	$51 - 8 =$ _____	$62 - 7 =$ _____
$73 - 7 =$ _____	$36 - 8 =$ _____	$93 - 6 =$ _____	$83 - 8 =$ _____

Math Mammoth Add and Subtract 2-B (Blue Series)