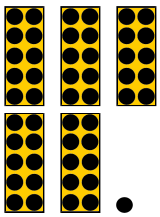
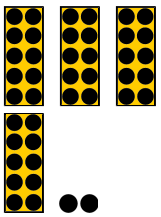
Mental Subtraction, Part 1

Method 1: Subtract in two parts	
$53 - 8$ $= 53 - 3 - 5$ $= 50 - 5 = 45$	$72 - 6$ $= 72 - 2 - 4$ $= 70 - 4 = 66$
Subtract 8 in two parts: first 3, then 5.	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. 	$42 - 4 =$ _____ $42 - 5 =$ _____ $42 - 3 =$ _____ $42 - 6 =$ _____

Method 2: Use known subtraction facts
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 = _____ 24 – 9 = _____ 44 – 9 = _____	**b.** 17 – 8 = _____ 27 – 8 = _____ 37 – 8 = _____	**c.** 12 – 9 = _____ 52 – 9 = _____ 32 – 9 = _____
d. 15 – 9 = _____ 65 – 9 = _____ 45 – 9 = _____	**e.** 13 – 8 = _____ 33 – 8 = _____ 93 – 8 = _____	**f.** 16 – 8 = _____ 86 – 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 = _____ 73 – 7 = _____	65 – 9 = _____ 36 – 8 = _____	51 – 8 = _____ 93 – 6 = _____	62 – 7 = _____ 83 – 8 = _____