

Name \_\_\_\_\_

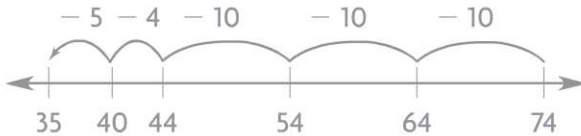
## Mental Math Strategies for Subtraction

COMMON CORE STANDARD CC.3.NBT.2

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Use mental math to find the difference. Draw or describe the strategy you use.

1.  $74 - 39 = \underline{35}$



2.  $93 - 28 = \underline{\hspace{2cm}}$

3.  $51 - 9 = \underline{\hspace{2cm}}$

4.  $76 - 23 = \underline{\hspace{2cm}}$

5.  $357 - 214 = \underline{\hspace{2cm}}$

6.  $285 - 99 = \underline{\hspace{2cm}}$

### Problem Solving



7. Ruby has 78 books. Thirty-one of the books are on shelves. The rest are still packed in boxes. How many of Ruby's books are still in boxes?

\_\_\_\_\_

8. Kyle has 130 pins in his collection. He has 76 of the pins displayed on his wall. The rest are in a drawer. How many of Kyle's pins are in a drawer?

\_\_\_\_\_

### Lesson Check (CC.3.NBT.2)

1. One day, a baker made 54 fruit pies. At the end of the day, only 9 of the pies were NOT sold. How many pies were sold that day?  
**(A)** 43                      **(C)** 63  
**(B)** 45                      **(D)** 65
2. George's father bought a 50-pound bag of wild bird seed. At the end of two weeks, 36 pounds of seed were left in the bag. How many pounds of seed had been used?  
**(A)** 14 pounds      **(C)** 26 pounds  
**(B)** 24 pounds      **(D)** 86 pounds

### Spiral Review (CC.3.NBT.1, CC.3.NBT.2)

3. For a party, Shaun blew up 36 red balloons, 28 white balloons, and 24 blue balloons. How many balloons did he blow up in all?  
(Lesson 1.5)  
**(A)** 78  
**(B)** 81  
**(C)** 87  
**(D)** 88
4. Tiffany has read 115 pages of her book. She has 152 pages left to read. How many pages are in the book? (Lesson 1.6)  
**(A)** 37  
**(B)** 267  
**(C)** 277  
**(D)** 367
5. The flower shop had 568 flowers on Monday. By Tuesday, the shop had 159 flowers left. About how many flowers had been sold?  
(Lesson 1.8)  
**(A)** about 200  
**(B)** about 300  
**(C)** about 400  
**(D)** about 500
6. There are 383 books in one section of the school library. Of the books, 165 are fiction books. Which is the best estimate of the number of books in that section that are NOT fiction? (Lesson 1.8)  
**(A)** about 200  
**(B)** about 300  
**(C)** about 400  
**(D)** about 500