

Date: _____

Chapter 3 Section B : Use Complements of Numbers (3.B.1)

Objective:

Recognise complements of 100 and complements of multiples of 10 or 100 up to 1000

Complements of 10 are **number pairs** that add up to 10.

Complements of 100 are **number pairs** that add up to 100.

When we are finding complements of a 100, the sum of the digits in the 1s place is 10 and the sum of the digits in the 10s place is 9.

$$\begin{array}{ccc} 55 & + & 45 = 100 \\ & \swarrow & \searrow \\ 5 + 4 = 9 & & 5 + 5 = 10 \end{array}$$

Q1. Match the numbers that add up to 100. [**Complements of 100**]

45	64
36	48
29	55
52	61
39	71

Q2. Ruby, Tom and Steve have 100 beads in all.

The table shows the number of beads Ruby and Tom have.

Name	Ruby	Tom	Steve
Number of beads	36	29	

How many beads does Steve have?

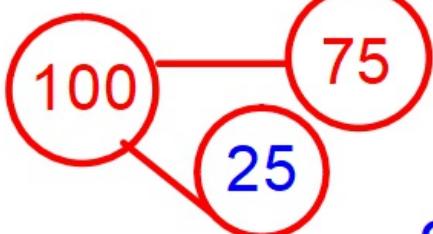
35 and 65 make 100

So, Steve has 35 beads

Q3. Karen has 75 stamps.

She wants to collect 100 stamps.

How many **more** stamps must she collect?



Karen must collect 25 more stamps.

Q4. Fill in the blanks.

a) 8 and 2 are complements of 10.

b) 70 and 30 are complements of 100.