

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

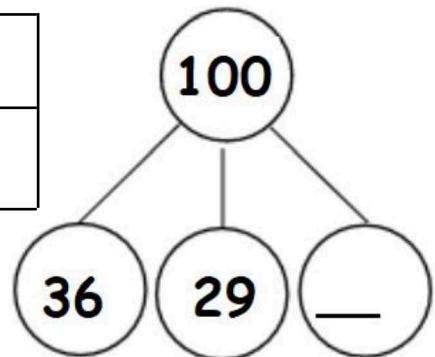
71

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?



Q3. Karen has 75 stamps.

She wants to collect 100 stamps.

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

Karen must collect _____ more stamps.

Q4. Fill in the blanks.

a) 8 and _____ are complements of 10.

b) 70 and 30 are complements of _____.