

Fill in the missing numbers as per the skip counts:

- a) 12 , 14 , 16 , **18** , **20** , **22** , **24**
- b) 35 , 37 , 39 , **41** , **43** , **45** , **47**
- c) 41 , 44 , 47 , **50** , **53** , **56** , **59**
- d) 65 , 70 , 75 , **80** , **85** , **90** , **95**
- e) 15 , 20 , 25 , **30** , **35** , **40** , **45**
- f) 50 , 60 , 70 , **80** , **90** , **100** , **110**

CH - 3 ADDITION AND SUBTRACTION
(smaller numbers)





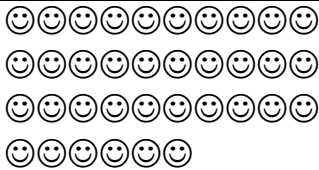
3.1 ADDITION OF THREE NUMBERS:

Try these sums:

- a) $7 + (5 + 2) = 14 = 5 + (2 + 7)$
- b) $8 + (3 + 6) = 17 = 3 + (6 + 8)$
- c) $10 + (4 + 5) = 19 = 4 + (5 + 10)$
- d) $11 + (6 + 4) = 21 = 4 + (11 + 6)$

3.2 REGROUPING ONES AS TENS:

Write the amount of tens and ones:

 	$11 \text{ Ones} = 1 \text{ tens and } 1 \text{ One}$
	$15 \text{ Ones} = 1 \text{ tens and } 5 \text{ Ones}$
	$24 \text{ Ones} = 2 \text{ tens and } 4 \text{ Ones}$
	$36 \text{ Ones} = 3 \text{ tens and } 6 \text{ Ones}$

3.3 REGROUPING TENS AS ONES:

Try these sums:

a) 5 Tens 17 Ones

$$= (5 + 1) \text{ Tens } 7 \text{ Ones}$$

$$= 6 \text{ Tens } 7 \text{ Ones}$$

$$= 60 \text{ Ones} + 7 \text{ Ones}$$

$$= 67 \text{ Ones}$$

b) 7 Tens 19 Ones

$$= (7 + 1) \text{ Tens } 9 \text{ Ones}$$

$$= 8 \text{ Tens } 9 \text{ Ones}$$

$$= 80 \text{ Ones} + 9 \text{ Ones}$$

$$= 89 \text{ Ones}$$

c) 1 Tens 18 Ones

$$= (1 + 1) \text{ Tens } 8 \text{ Ones}$$

$$= 2 \text{ Tens } 8 \text{ Ones}$$

$$= 20 \text{ Ones} + 8 \text{ Ones}$$

$$= 28 \text{ Ones}$$

d) 6 Tens 12 Ones

$$= (6 + 1) \text{ Tens } 2 \text{ Ones}$$

$$= 7 \text{ Tens } 2 \text{ Ones}$$

$$= 70 \text{ Ones} + 2 \text{ Ones}$$

$$= 72 \text{ Ones}$$

Add the following numbers:

a) 119

b) 63

c) 84

d) 30

e) 91

f) 49

Adding with three addends:

a) 39

b) 99

c) 89

d) 73

e) 101

f) 94

g) 66

h) 56

i) 92

3.4 WORD PROBLEMS ON ADDITION:

b)

T	O	
1		
2	5	Heads
6	7	Tails
9	2	Coin Tossed

c)

T	O	
1		
4	8	Girls
3	9	Boys
8	7	Total students

3.5 SUBTRACTION WITH BORROWING:

a) 19

b) 28

c) 40

d) 48

e) 19

f) 43

g) 8

h) 67

i) 9

j) 38

k) 18

l) 39

3.6 WORD PROBLEMS ON SUBTRACTION:

a)

T	O	
5	17	
6	7	Ants in a colony
-3	9	Ants left
2	8	Ants in the colony

b)

T	O	
8	15	
9	5	Planted trees
-7	6	Cut down trees
1	9	Trees left

c)

T	O	
4	14	
5	4	Reptiles
-2	8	Amphibians
2	6	