

Lesson 4 – Counting in tens

1- digit numbers: 1,2,3,4,5,6,7,8,9.

2- digit numbers: 10,11,12,13,14,96,97,98,99.

The smallest 1- digit number is 1.

The biggest 1- digit number is 9.

The smallest 2- digit number is 10.

The biggest 2- digit number is 99.

Addition -10 tables:

$10 + 1 = 11$

$10 + 10 + 1 = 21$

$10 + 2 = 12$

$10 + 10 + 2 = 22$

$10 + 3 = 13$

$10 + 10 + 3 = 23$

$10 + 4 = 14$

$10 + 10 + 4 = 24$

$10 + 5 = 15$

$10 + 10 + 5 = 25$

$10 + 6 = 16$

$10 + 10 + 6 = 26$

$10 + 7 = 17$

$10 + 10 + 7 = 27$

$10 + 8 = 18$

$10 + 10 + 8 = 28$

$10 + 9 = 19$

$10 + 10 + 9 = 29$

$10 + 10 = 20$

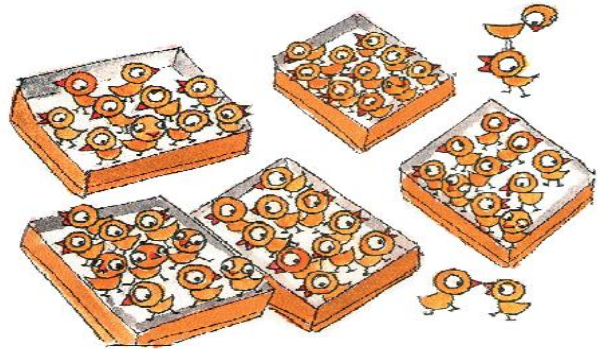
$10 + 10 + 10 = 30$

Problems:

In the morning Sheela counted her chickens.

- a) How many baskets of 10 chickens are there? 5.
b) How many chickens are there in all? $50 + 4 = \underline{54}$.

In the evening,



- c) There are 4 baskets of 10 chickens.
d) There are $\underline{40} + 3 = \underline{43}$ chickens at all.
e) $54 - \underline{43} = \underline{11}$ chickens have been eaten by the fox.

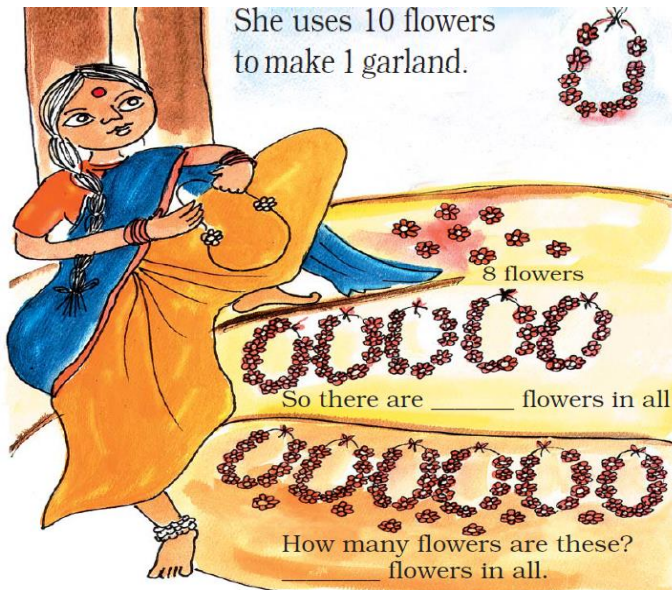
2)



Balu collects sticks from the jungle. He uses 10 ticks to make 1 bundle.

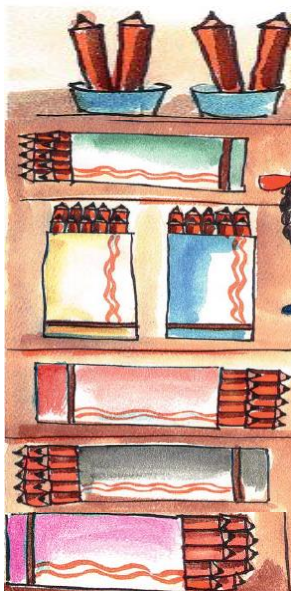
- 1) 3 bundles have 30 sticks.
- 2) Now, how many sticks in all these? 39 sticks.
- 3) 4 bundles would have 40 sticks.

3)



- a) There are 50 flowers in 5 garlands.
- b) So, there are 58 flowers in all.
- c) How many flowers are these? 67 flowers in all.

4)



- a) How many packets of 10 pencils are there? 6.
- b) How many pencils outside the packets? 4.
- c) So, altogether there are 64 pencils.

Problems:

- 1) Ramu has 10 pencils one box. There are 30 pencils in three boxes.
- 2) Somu has 10 cakes in one box. There are 50 cakes in 5 boxes.
- 3) Divya got 10 stars in one day. She will get 40 stars in 4 days.
- 4) Anu has 10 apples in one basket. She has 90 apples in 9 baskets.
- 5) Selvi has 10 note-books in 1 bag. She has 70 note-books in 7 bags.

Match it:

- | | |
|--------------|---------|
| 1) $30 + 10$ | $- 10$ |
| 2) $90 + 10$ | $- 80$ |
| 3) $0 + 10$ | $- 100$ |
| 4) $50 + 10$ | $- 40$ |
| 5) $70 + 10$ | $- 60$ |

Tables:

$1 \times 10 = 10$

$2 \times 10 = 20$

$3 \times 10 = 30$

$4 \times 10 = 40$

$5 \times 10 = 50$

$6 \times 10 = 60$

$7 \times 10 = 70$

$8 \times 10 = 80$

$9 \times 10 = 90$

$10 \times 10 = 100$

Fill in the blanks:

$1) 12 = \underline{1} \text{ tens} + \underline{2} \text{ ones}$

$2) 44 = \underline{4} \text{ tens} + \underline{4} \text{ ones}$

$3) 36 = \underline{3} \text{ tens} + \underline{6} \text{ ones}$

- 4) $25 = \underline{2}$ tens + $\underline{5}$ ones
5) $40 = \underline{4}$ tens + $\underline{0}$ ones
6) $21 = \underline{2}$ tens + $\underline{1}$ ones
7) $57 = \underline{5}$ tens + $\underline{7}$ ones
8) $68 = \underline{6}$ tens + $\underline{8}$ ones
9) $73 = \underline{7}$ tens + $\underline{3}$ ones
10) $99 = \underline{9}$ tens + $\underline{9}$ ones

Solve it:

- a) 1 tens + 4 ones = 14
b) 5 tens + 1 ones = 51
c) 6 tens + 4 ones = 64
d) 8 tens + 2 ones = 82
e) 3 tens + 7 ones = 37
f) 2 tens + 0 ones = 20
g) 1 tens + 9 ones = 19
h) 3 tens + 3 ones = 33
i) 4 tens + 9 ones = 49
j) 9 tens + 1 ones = 91

Do th sums:

Ramu, a biscuit seller uses 10 biscuits to make 1 packet.

- a) 4 packets will have 40 biscuits.
b) 6 packets will have 60 biscuits.
c) 9 packets will have 90 biscuits.
d) 3 packets will have 30 biscuits.
e) 10 packets will have 100 biscuits.

Do these fast:

1) $48 - \boxed{2} = 46$

2) 20 less than 5 tens = $\boxed{30}$ 5 tens = 50 ; $50 - 20 = 30$

3) 3 less than 18 = $\boxed{15}$ $18 - 3 = 15$

4) $63 = \underline{6}$ tens + $\underline{3}$ ones

5) If 1 box has 10 marbles, 8 boxes have 80 marbles.