



## Chap 4

### Counting in tens

#### ➤ Summary

- I. Identify as Tens and ones and write in expanded form
- II. Counting in tens
- III. Addition of two digit numbers
- IV. Addition with carry
- V. Subtraction of two digits
- VI. Subtraction with borrowing

#### Ex 1. Identify as Tens and ones and write in expanded form .

a.  $45 = 4 \text{ tens} + 5 \text{ ones}$

b.  $78 = 7 \text{ tens} + 8 \text{ ones}$

$$70 + 8$$

c.  $83 = 8 \text{ tens} + 3 \text{ ones}$

$$80 + 3$$

d.  $17 = 1 \text{ tens} + 7 \text{ ones}$

$$10 + 7$$

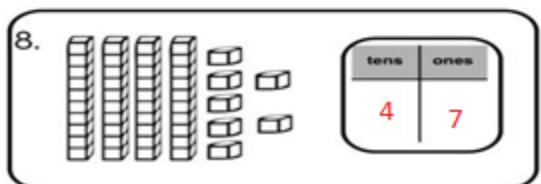
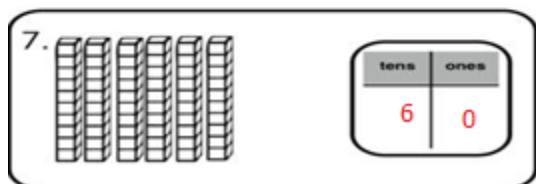
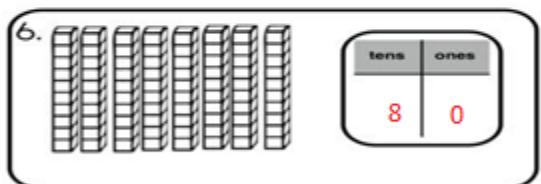
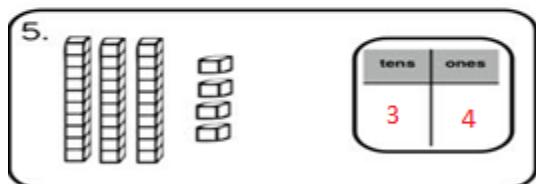
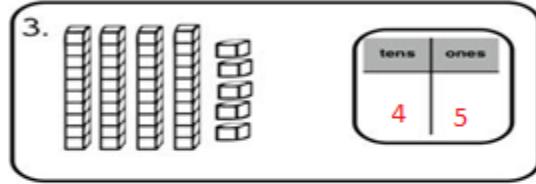
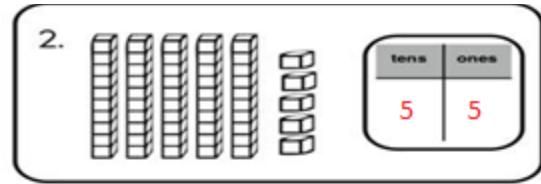
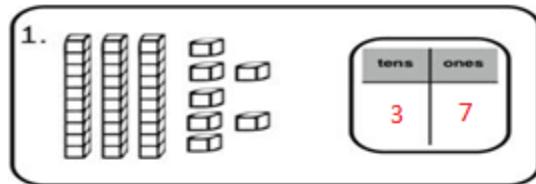
e.  $20 = 2 \text{ tens} + 0 \text{ ones}$

$$20$$

f.  $99 = 9 \text{ tens} + 9 \text{ ones}$

$$90 + 9$$

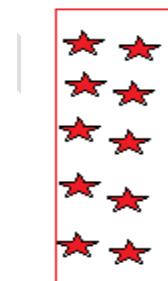
➤ Ex.2 a. Counting in tens



➤ Ex.2 b. Counting in tens



10



+



+



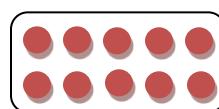
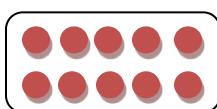
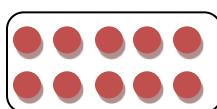
+

10

+

3

= 23



10

+

10

+

10

+

5

= 35

$$10 + 10 + 6 = 26$$



$$10 + 10 = 20$$

➤ **Ex. 3 Addition of two digits.**

$$\begin{array}{r} 1) \quad 23 \\ + \quad 34 \end{array}$$

5 7

$$\begin{array}{r} 2) \quad 56 \\ + \quad 43 \end{array}$$

9 9

$$\begin{array}{r} 2) \quad 21 \\ + \quad 50 \end{array}$$

7 1

$$\begin{array}{r} 4) \quad 64 \\ + \quad 24 \end{array}$$

8 8

$$\begin{array}{r} 5) \quad 80 \\ + \quad 14 \end{array}$$

9 4

$$\begin{array}{r} 6) \quad 12 \\ + \quad 66 \end{array}$$

7 8

$$\begin{array}{r} 7) \quad 73 \\ + \quad 23 \end{array}$$

9 6

$$\begin{array}{r} 8) \quad 44 \\ + \quad 32 \end{array}$$

7 6

➤ **EX.4 Addition with carry.**

$\begin{array}{r} ① \\ 77 \\ + \quad 46 \\ \hline 123 \end{array}$	$\begin{array}{r} ① \\ 38 \\ + \quad 17 \\ \hline 45 \end{array}$	$\begin{array}{r} ① \\ 55 \\ + \quad 26 \\ \hline 81 \end{array}$	$\begin{array}{r} ① \\ 64 \\ + \quad 26 \\ \hline 90 \end{array}$	$\begin{array}{r} ① \\ 25 \\ + \quad 75 \\ \hline 100 \end{array}$
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$\begin{array}{r} 45 \\ + 37 \\ \hline 82 \end{array}$	$\begin{array}{r} 69 \\ + 24 \\ \hline 93 \end{array}$	$\begin{array}{r} 35 \\ + 36 \\ \hline 71 \end{array}$	$\begin{array}{r} 26 \\ + 57 \\ \hline 73 \end{array}$	$\begin{array}{r} 85 \\ + 15 \\ \hline 100 \end{array}$
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➤ Ex.5 Subtraction of two digits

$\begin{array}{r} 69 \\ - 63 \\ \hline 06 \end{array}$	$\begin{array}{r} 94 \\ - 63 \\ \hline 31 \end{array}$	$\begin{array}{r} 87 \\ - 34 \\ \hline 53 \end{array}$	$\begin{array}{r} 53 \\ - 11 \\ \hline 42 \end{array}$	$\begin{array}{r} 67 \\ - 21 \\ \hline 46 \end{array}$
$\begin{array}{r} 96 \\ - 34 \\ \hline 62 \end{array}$	$\begin{array}{r} 49 \\ - 23 \\ \hline 26 \end{array}$	$\begin{array}{r} 89 \\ - 47 \\ \hline 42 \end{array}$	$\begin{array}{r} 55 \\ - 12 \\ \hline 43 \end{array}$	$\begin{array}{r} 66 \\ - 41 \\ \hline 52 \end{array}$

➤ Ex.6 Subtraction with borrowing.

$\begin{array}{r} 45 \\ - 17 \\ \hline 28 \end{array}$	$\begin{array}{r} 64 \\ - 35 \\ \hline 29 \end{array}$	$\begin{array}{r} 73 \\ - 17 \\ \hline 56 \end{array}$	$\begin{array}{r} 52 \\ - 25 \\ \hline 27 \end{array}$	$\begin{array}{r} 86 \\ - 39 \\ \hline 47 \end{array}$
$\begin{array}{r} 34 \\ - 27 \\ \hline 07 \end{array}$	$\begin{array}{r} 73 \\ - 34 \\ \hline 39 \end{array}$	$\begin{array}{r} 63 \\ - 27 \\ \hline 35 \end{array}$	$\begin{array}{r} 72 \\ - 54 \\ \hline 18 \end{array}$	$\begin{array}{r} 66 \\ - 49 \\ \hline 17 \end{array}$