

**CLASS : 2**  
**SESSION NO. : 5**  
**SUBJECT : MATHEMATICS**  
**TOPIC: CH-2 NUMBERS**  
**SUB TOPIC:EXPANDED FORM & COMPACT FORM.**

**CHANGING YOUR TOMORROW**



**Learning objective:-**

Students will be able to know  
the expanded form and  
compact form 3-digit  
numbers..

### C. Fill in the blanks.

1. In 473 The place value of 4 is 400.

The face value of 4 is 4.

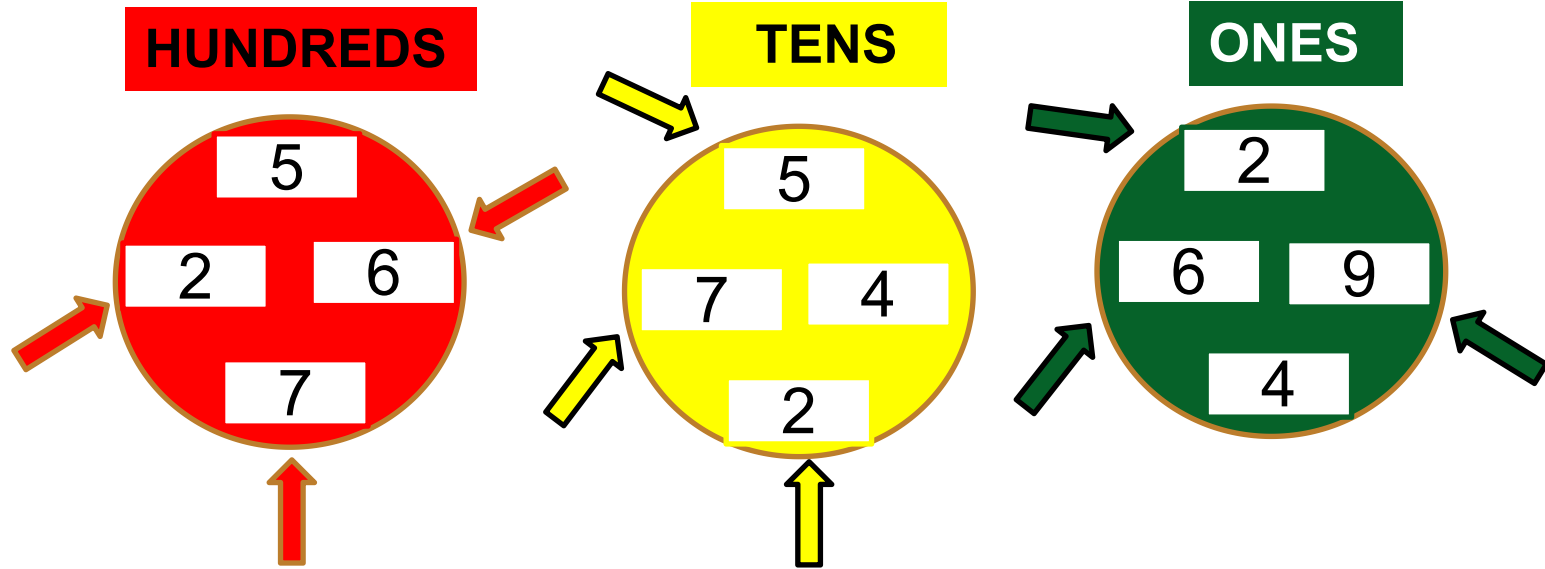
2. In 258 The place value of 5 is 50.

The face value of 5 is 5.

3. In 423 The place value of 3 is 3.

The face value of 3 is 3.

Find out the correct number.



$$7 \text{ hundreds} + 5 \text{ tens} + 9 \text{ ones} = 759$$

$$6 \text{ hundreds} + 7 \text{ tens} + 6 \text{ ones} = 676$$

$$2 \text{ hundreds} + 2 \text{ tens} + 2 \text{ ones} = 222$$

## Expanded form

$$742 = 7 \text{ hundreds} + 4 \text{ tens} + 2 \text{ ones}$$

$$7 \text{ hundreds} = 700$$

$$4 \text{ tens} = 40$$

$$2 \text{ ones} = 2$$

$$302 = 3 \text{ hundreds} + 0 \text{ tens} + 2 \text{ ones}$$

$$3 \text{ hundreds} = 300$$

$$0 \text{ tens} = 0$$

$$2 \text{ ones} = 2$$

$$300 + 2$$

## C.W Exercise

Write the expanded forms of the following.

$$1. 457 = \underline{400} + \underline{50} + \underline{7}$$

$$2. 508 = \underline{500} + \underline{0} + \underline{8}$$

$$3. 654 = \underline{600} + \underline{50} + \underline{4}$$

**A. Write the numbers in compact form.**

$$1.600+8= \underline{608}$$

$$2.300+40= \underline{340}$$

$$3.700+50+7= \underline{757}$$

**B. Write the numbers in standard form.**

$$1.4 \text{ hundreds} + 6 \text{ tens} + 3 \text{ ones} = \underline{463}$$

$$2.5 \text{ hundreds} + 0 \text{ tens} + 6 \text{ ones} = \underline{506}$$

$$3.8 \text{ hundreds} + 7 \text{ tens} + 3 \text{ ones} = \underline{873}$$

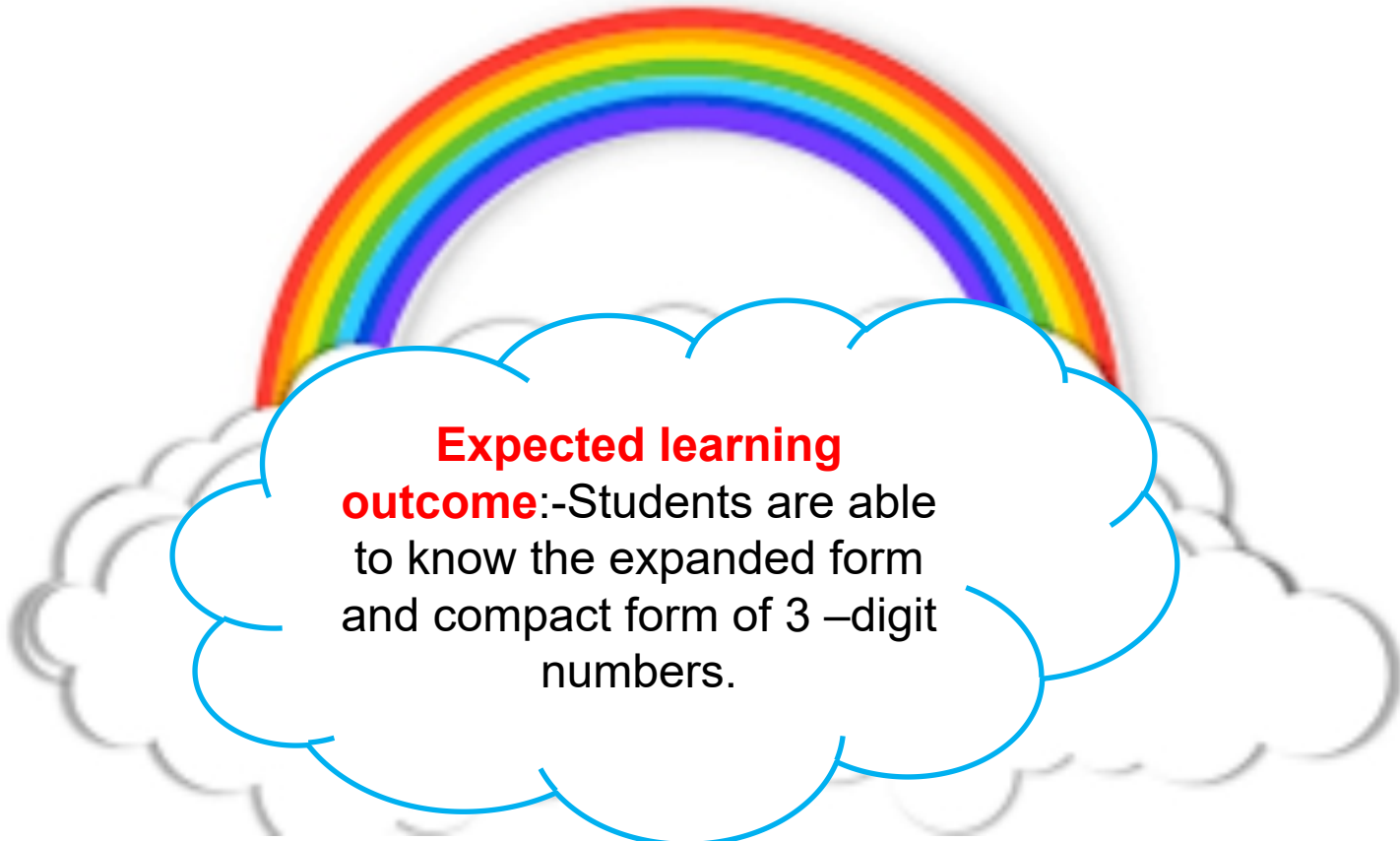
### **C. Write the expanded forms of the following numbers**

**1.625 = 6 hundreds 2 tens 5 ones**

**2.901 = 9 hundreds 1 one**

**3.391 = 3 hundreds 9 tens 1 one**





**Expected learning outcome:**-Students are able to know the expanded form and compact form of 3 –digit numbers.

<b>SUB</b>	<b>HOME ASSIGNMENT</b>
<b>Mathematics</b>	<b>Practice Book page-25 Q No- A,B,C and rest sums in book . Revise Ch -2</b>

KULFY



BYE

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**