

Dear students

After watching the video, Firstly try to do the following questions on your own and then take help of the answer key given below to check your work.

Chapter 6 - Numbers upto 1000

6

Numbers up to 1000

PRE MID TERM

LET'S RECALL

Join the dots and colour the pictures.

76

Numbers in Hundreds

Let us see a few examples of numbers in hundreds.



H	T	O
1	0	0

10 tens = 1 hundred

100 = One hundred



H	T	O
2	0	0

20 tens = 2 hundreds

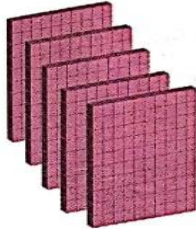
200 = Two hundred



H	T	O
4	0	0

40 tens = 4 hundreds

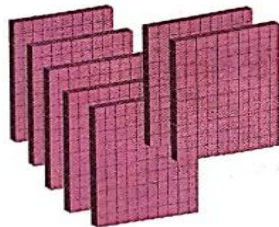
400 = Four hundred



H	T	O
5	0	0

50 tens = 5 hundreds

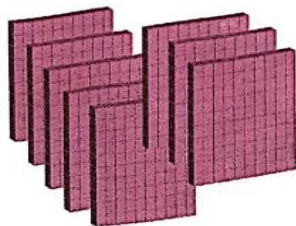
500 = Five hundred



H	T	O
7	0	0

70 tens = 7 hundreds

700 = Seven hundred



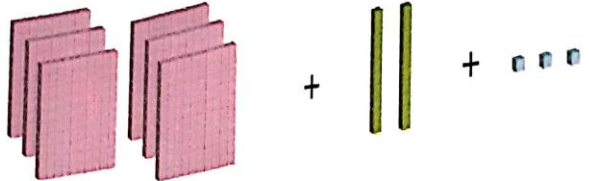
H	T	O
8	0	0

80 tens = 8 hundreds

800 = Eight hundred

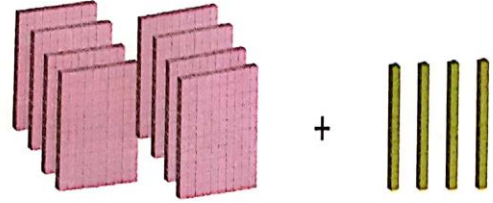


Forming Numbers

1.  + $600 + 20 + 3 = 623$

6 hundreds or 600 2 tens 3 ones $600 + 20 + 3 = 623$

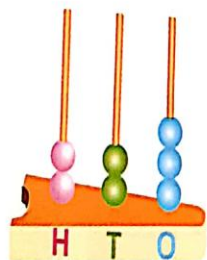
It is read as six hundred twenty-three.

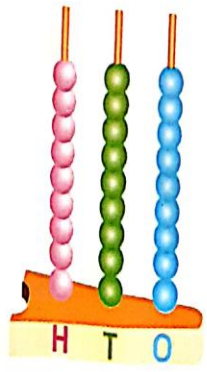
2.  + $800 + 40 + 0 = 840$

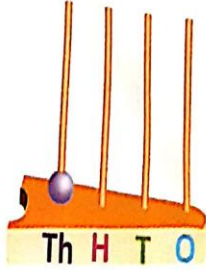
8 hundreds or 800 4 tens or 40 $800 + 40 + 0 = 840$

It is read as eight hundred forty.

Numbers on Abacus

a.  There are 2 beads in the hundreds column.
There are 2 beads in the tens column.
There are 3 beads in the ones column.
Thus, $200 + 20 + 3 = 223$
It is read as two hundred twenty-three.

b.  There are 9 beads each in the hundreds column, tens column and in the ones column.
Thus, $900 + 90 + 9 = 999$
It is read as nine hundred ninety-nine.

c.  If we add 1 to 999, it becomes 1000.
Thus, $999 + 1 = 1000$
1000 is read as one thousand.
1000 is the smallest 4-digit number.



Practice coach

1. Fill in the missing numbers from 201 to 300

201-300 Chart

201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300

2. Complete the grid by filling in the missing number from 301 to 400

301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370
371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400

3. Complete the grid by filling in the missing numbers from 401 to 500

401	402	403	404	405	406	407	408	409	410
411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430
431	432	433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459	460
461	462	463	464	465	466	467	468	469	470
471	472	473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488	489	490
491	492	493	494	495	496	497	498	499	500

4. Write the number names.

- a. 247: Two hundred forty seven
- b. 306: Three hundred six
- c. 462: Four hundred sixty two
- d. 500: Five Hundred

5. Write the numeral for the following number names.

- a. Two hundred ninety-nine:
- b. Three hundred eight:
- c. Four hundred twenty-seven:
- d. Four hundred ninety:
- e. Eight hundred seventy-seven:



VE Fill in the missing numbers and help the policeman catch the thief.

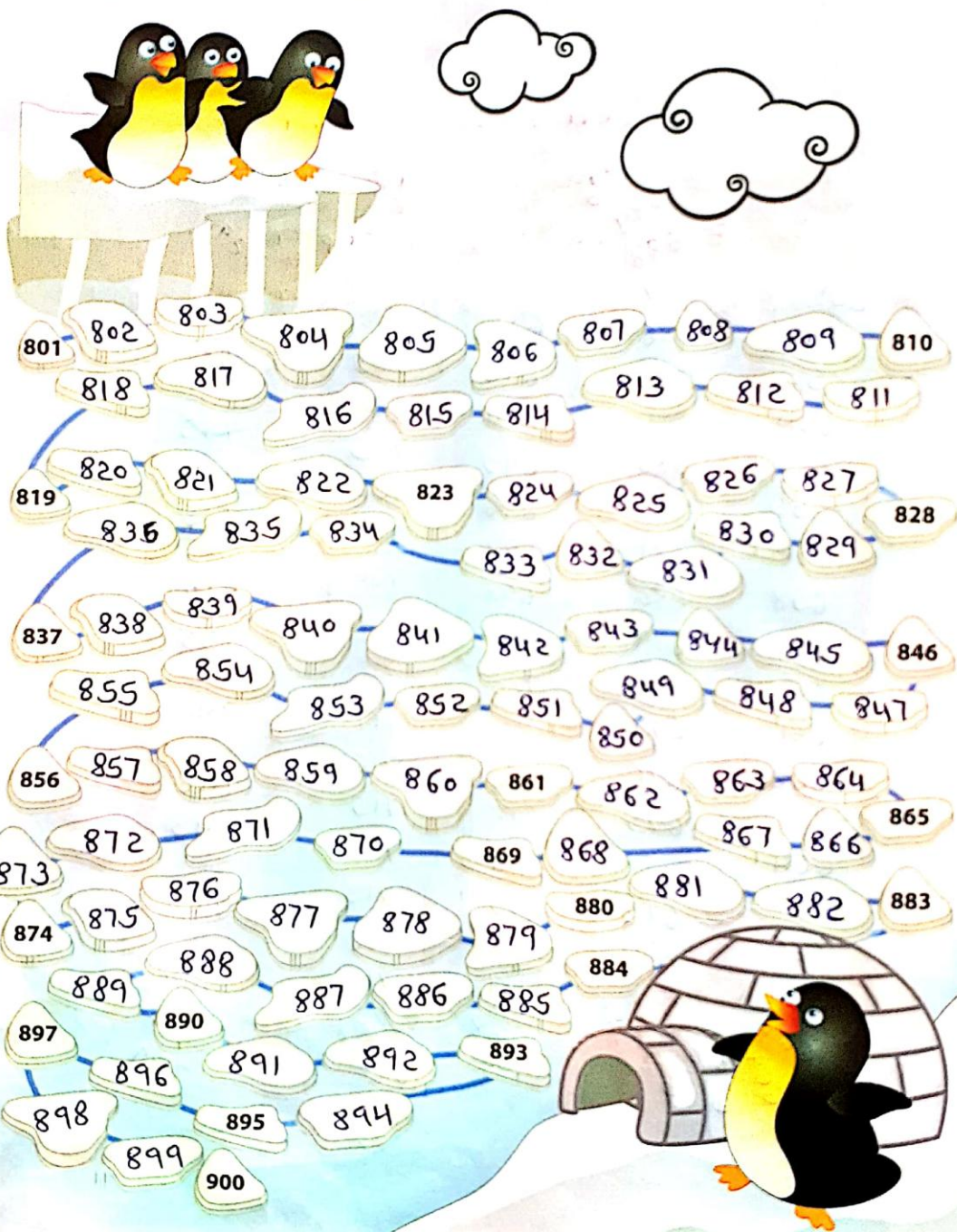
The number sequence is as follows:

650	689	690	728	729
651	688	691	727	730
652	687	692	726	731
653	686	693	725	732
654	685	694	724	733
655	684	695	723	734
656	683	696	722	735
657	682	697	721	736
658	681	698	720	737
659	680	699	719	738
660	679	700	718	739
661	678	701	717	740
662	677	702	716	741
663	676	703	715	742
664	675	704	714	743
665	674	705	713	744
666	673	706	712	745
667	672	707	711	746
668	671	708	710	747
669	670	709		748
				749
				750

Let us all sing along, 'Stealing is wrong.'

Present your views in five lines on why stealing is a bad habit.

VE Fill in the missing numbers from 801 to 900 and help the baby penguins meet their mother.



Present your views in five lines on the topic, 'It is a good deed to help somebody in need.'



6. Write the number names.

a. 560: Five hundred sixty

b. 678: Six hundred seventy eight

c. 793: Seven hundred ninety three

d. 804: Eight hundred four

e. 999: Nine hundred ninety nine

7. Write the numerals for the following number names.

a. Seven hundred sixty-four:

764

b. Five hundred forty-five:

545

c. Three hundred thirty-two:

332

d. Eight hundred ninety-nine:

899

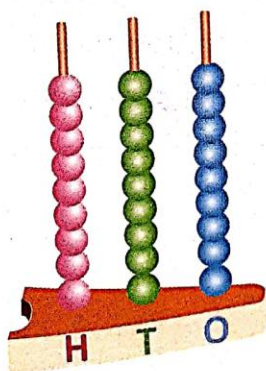
e. Four hundred seventy-seven:

477

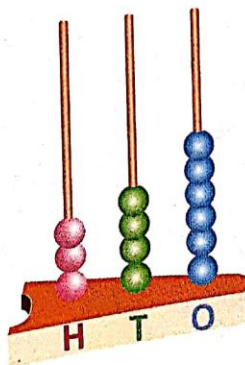
f. Nine hundred fifty-eight:

958

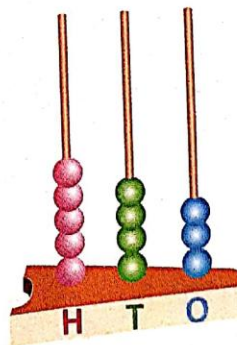
8. Match the abacus with the corresponding number.



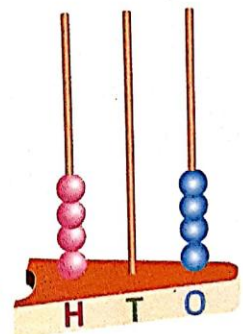
404



543



346



999



Expanded Form

We know that the number 685 has 6 hundreds, 8 tens, and 5 ones.

$$\begin{array}{r} 685 = 6 \text{ hundreds} + 8 \text{ tens} + 5 \text{ ones} \\ = 600 + 80 + 5 \end{array}$$

H	T	O
6	8	5

$600 + 80 + 5$ is the expanded form of 685.

685 is called the standard or short form.

Example: Write 438 in the expanded form.

$$438 = 4 \text{ hundreds} + 3 \text{ tens} + 8 \text{ ones} = 400 + 30 + 8$$

Thus, $400 + 30 + 8$ is the expanded form of 438.

Place Value

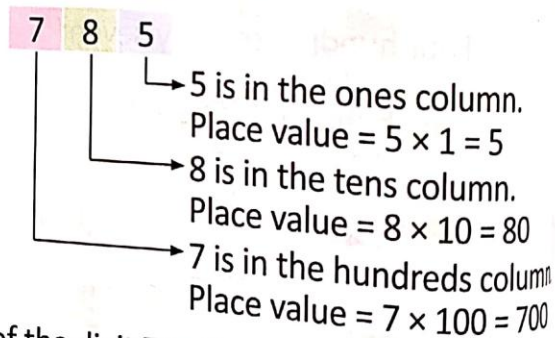
We know that the place value of a digit is determined by its position in the number.

Find the place value of 7, 8, and 5 in the number 785.

The place value of 5 is 5.

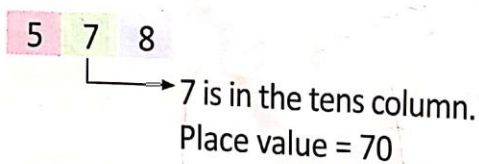
The place value of 8 is 80.

The place value of 7 is 700.



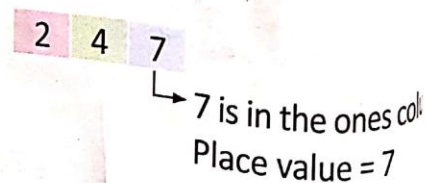
Example: Find the place value of the digit 7 in the following numbers.

a. 578



Thus, the place value of 7 in 578 is 70.

b. 247



Thus, the place value of 7 in 247 is 7.



Practice Coach



1. Write the following numbers in their expanded form. One has been done for you.

a. $413 = 4$ hundreds + 1 ten + 3 ones = $400 + 10 + 3$

b. $527 = 5$ hundreds + 2 tens + 7 ones = $500 + 20 + 7$

c. $936 = 9$ hundreds + 3 tens + 6 ones = $900 + 30 + 6$

d. $645 = 6$ hundreds + 4 tens + 5 ones = $600 + 40 + 5$

e. $208 = 2$ hundreds + 0 tens + 8 ones = $200 + 0 + 8$

2. Write the standard or short form for the following numbers. One has been done for you.

a. 3 hundreds + 7 tens + 5 ones = $300 + 70 + 5 = 375$

b. 5 hundreds + 6 tens + 3 ones = $500 + 60 + 3 = 563$

c. 8 hundreds + 5 tens + 6 ones = $800 + 50 + 6 = 856$

d. 7 hundreds + 4 tens + 4 ones = $700 + 40 + 4 = 744$

e. 6 hundreds + 3 tens + 7 ones = $600 + 30 + 7 = 637$

3. Find the place value of the underlined digits in the given numbers.

a. $6\underline{4}9$ 40

c. $43\underline{2}$ 2

b. $\underline{1}58$ 100

d. $\underline{1}000$ 1000

