

EVEN AND ODD NUMBERS

A pair has 2 objects like a pair of shoes or a pair of gloves.



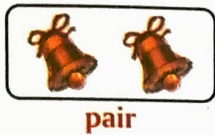
4 plants make 2 pairs.
Thus, 4 is an **even** number.



A pair of shoes



A pair of gloves



5 bells make 2 pairs and 1 is left over.
Thus, 5 is an **odd** number.

The numbers that make pairs are called **even numbers**.

The numbers that have one left over are called **odd numbers**.

The numbers that have 0, 2, 4, 6 or 8 in the ones place are even numbers.

The numbers that have 1, 3, 5, 7 or 9 in the ones place are odd numbers.

EXERCISE-10

(According to NEP Guidelines)
(Understanding)

Pair the objects and find whether they are even or odd in numbers.

One is done for you.

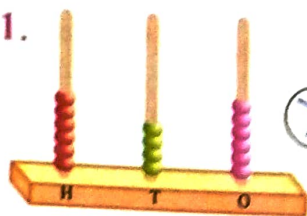
Objects	Number	Even/Odd
	9	Odd
	8	Even
	10	Even
	7	Odd
	6	Even

Mental Maths Corner

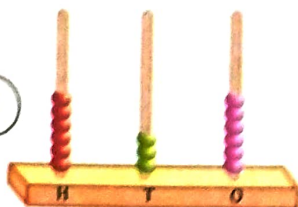


Read the numbers shown on each abacus and compare them using the correct sign $>$ or $<$.

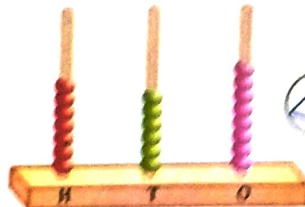
1.



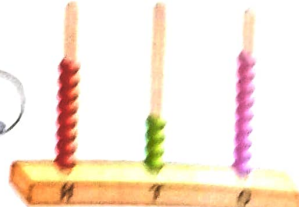
$>$



2.



$<$



REVIEW EXERCISE

(According to NEP Guidelines)
(Remembering, Understanding)

1. Choose the correct options.

(a) The expanded form of 705 is

(i) $700 + 50$

☐

(ii) $700 + 5$

☒

(iii) $7 + 10 + 500$

☐

(b) Which of the following numbers is odd?

(i) 10

☐

(ii) 11

☒

(iii) 12

☐

(c) The greatest number formed using the digits 3, 2 and 5 is

(i) 523

☐

(ii) 532

☒

(iii) 555

☐

(d) The smallest number formed using the digits 7, 0 and 4 is

(i) 047

☐

(ii) 704

☐

(iii) 407

☒

2. Write the numbers in words :

(a) 786

.....Seven.....hundred.....eighty.....six.....

(b) 555

.....Five.....hundred.....fifty.....five.....

3. Fill in the boxes using the correct sign $<$, $>$ or $=$:

(a) 512 $>$ 215

(b) 707 $=$ 707

(c) 818 $<$ 881

(d) 902 $>$ 799

4. Circle the greatest number and cross the smallest number in each :

(a) 475, 457, 417, ~~390~~

(b) ~~817~~, 865, ~~807~~, 871

5. Arrange the following numbers in ascending order :

372, 473, 474, 373372, 373, 473, 474

6. Arrange the following numbers in descending order :

589, 985, 598, 895985, 895, 598, 589

Puzzle



(Critical Thinking)

Complete the cross number puzzle using the clues given :

a → 7	b ↓ 2		c → 4	2	d ↓ 5	
	9		0		e ↓ 5	
	f → 3	g ↓ 9	3		h → 7	0
i ↓ 8		9		j ↓ 4		1
0		k → 9	0	0		

Across →

Down ↓

- a. Number just before 73
- c. Four hundred twenty-five
- f. Which is smaller : 453 or 393?
- h. 7 tens
- k. Place value of 9 in 928

- b. Which is greater : 293 or 273?
- c. 4 hundreds + 3 ones
- d. $500 + 20 + 7$
- e. Which is smaller : 601 or 501?
- g. The greatest 3-digit number
- i. Place value of 8 in 285
- j. 4 tens

Art Integrated Learning



Material required : Toothpaste box, sticks, coloured paper and beads of different colours.

Steps :

1. Take a toothpaste box. Paint the box or cover it with coloured paper and decorate it.
2. Make three holes at a little distance from each other.
3. Place three sticks in the holes to represent 'hundreds', 'tens' and 'ones'.
4. Using a coloured pen, write H, T and O on the toothpaste box to denote the hundreds, tens and ones places respectively.
5. Add beads to the three sticks to represent any number.



For example : 5 beads in the hundreds stick, 4 beads in the tens stick and 3 beads in the ones stick represent the number 543.