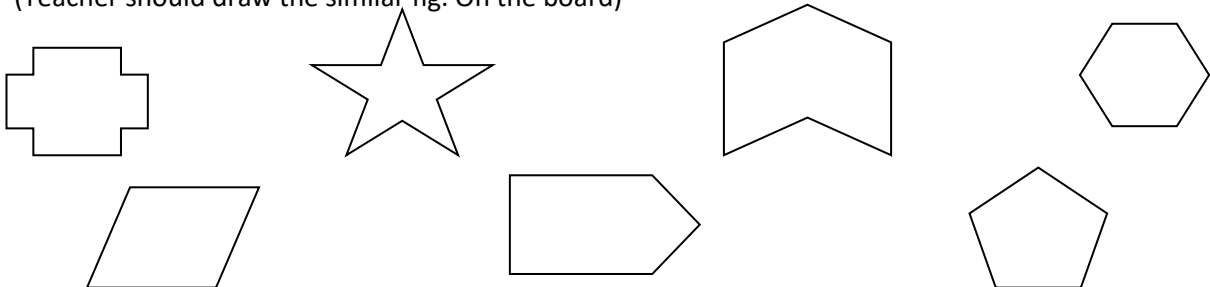


Math Marathon Questions 2023-24
Class 1

- Tell the name of sets
 1. apple, orange, mango, banana (Fruits)
 2. ladybird, mosquito, ant, bee (Insects)
 3. sparrow, crow, parrot, pigeon (Birds)
 4. cat, dog, elephant, zebra (Animals)
 5. rose, sunflower, pansy, poppy (Flower)
 6. pea, potato, onion, garlic (Vegetable)
 7. pant, shirt, sweater, vest (Clothes)
- Tell the missing number
 1. 20, __, __, 23 (21, 22)
 2. 60, __, __, 63 (61, 62)
 3. 44, __, __, 47 (45, 46)
 4. 75, __, __, 78 (76, 77)
 5. 91, __, __, 94 (92, 93)
- Word Problems
 1. There are 10 birds in a tree, 5 birds flew away. How many birds are left? (5)
 2. There are 50 mangoes in a basket. If 10 mangoes are rotten how many mangoes are good? (40)
 3. How many corners are there in a triangle? (3)
 4. How many corners are there in a square? (4)
 5. Name two things from your class room which are of rectangular shape. (blackboard & table)
- Word Problems
 1. Which is bigger – elephant/dog? (Elephants)
 2. Which is heavier – paper/pencil? (Pencil)
 3. How many wheels does a tricycle have? (3)
 4. What is one more than 59? (60)
 5. What is one less than 100? (99)
 6. What is 50 plus 9? (59)
 7. What is 5 plus 5? (10)
 8. What is 10 take away 5? (5)
 9. What is 2 multiplied by 9? (18)
 10. What is 2+2+2+2? (8)
- Fill in the blanks
 1. $4 + _ = 5$ (1)
 2. $7 + _ = 9$ (2)
 3. $5 + _ = 8$ (3)
 4. $4 + _ = 7$ (3)
 5. $1 + _ = 6$ (5)
- How many tens are there in 30? (3)
- How many tens are there in 60? (6)
- How many tens are there in 90? (9)
- What comes next? 5, 10, 15, 20,(25)
- Figures
 1. How many sides are there in the given figures?
(Teacher should draw the similar fig. On the board)



A. How much is?

- | | | | | |
|--------------|--------------|---------------|---------------|----------------|
| 1) $5 + 5$ | 5) $25 + 5$ | 9) $15 + 5$ | 13) $50 - 50$ | 17) $8 - 4$ |
| 2) $10 + 10$ | 6) $30 + 30$ | 10) $2 + 2$ | 14) $20 - 15$ | 18) $100 - 50$ |
| 3) $50 + 50$ | 7) $20 + 20$ | 11) $10 - 5$ | 15) $3 - 3$ | 19) $100 - 0$ |
| 4) $25 + 25$ | 8) $90 + 10$ | 12) $10 - 10$ | 16) $4 - 2$ | 20) $56 - 6$ |

B. What comes after?

- | | | | |
|---------|---------|---------|----------|
| 1) 4__ | 4) 36__ | 7) 19__ | 10) 50__ |
| 2) 10__ | 5) 55__ | 8) 27__ | |
| 3) 99__ | 6) 29__ | 9) 64__ | |

C. What comes before?

- | | | | |
|-----------------|-----------------|-----------------|------------------|
| 1) <u> </u> 99 | 4) <u> </u> 20 | 7) <u> </u> 32 | 9) <u> </u> 11 |
| 2) <u> </u> 80 | 5) <u> </u> 80 | 8) <u> </u> 48 | 10) <u> </u> 16 |
| 3) <u> </u> 32 | 6) <u> </u> 19 | | |

D. What comes in between?

- | | | | |
|--------------------|--------------------|--------------------|---------------------|
| 1) 81 <u> </u> 83 | 4) 16 <u> </u> 17 | 7) 13 <u> </u> 15 | 10) 74 <u> </u> 76 |
| 2) 7 <u> </u> 9 | 5) 63 <u> </u> 65 | 8) 19 <u> </u> 21 | 11) 82 <u> </u> 84 |
| 3) 97 <u> </u> 99 | 6) 54 <u> </u> 56 | 9) 36 <u> </u> 38 | 12) 43 <u> </u> 45 |

E. Which is greater?

- | | | | | |
|-------------|--------------|-------------|-------------|--------------|
| 1) 15 or 25 | 3) 100 or 99 | 5) 37 or 73 | 7) 29 or 92 | 9) 39 or 29 |
| 2) 36 or 63 | 4) 24 or 42 | 6) 66 or 36 | 8) 50 or 5 | 10) 11 or 22 |

F. Tell the number names:

- | | | | | |
|-------|-------|-------|-------|--------|
| 1) 54 | 3) 60 | 5) 99 | 7) 55 | 9) 70 |
| 2) 65 | 4) 10 | 6) 32 | 8) 42 | 10) 84 |

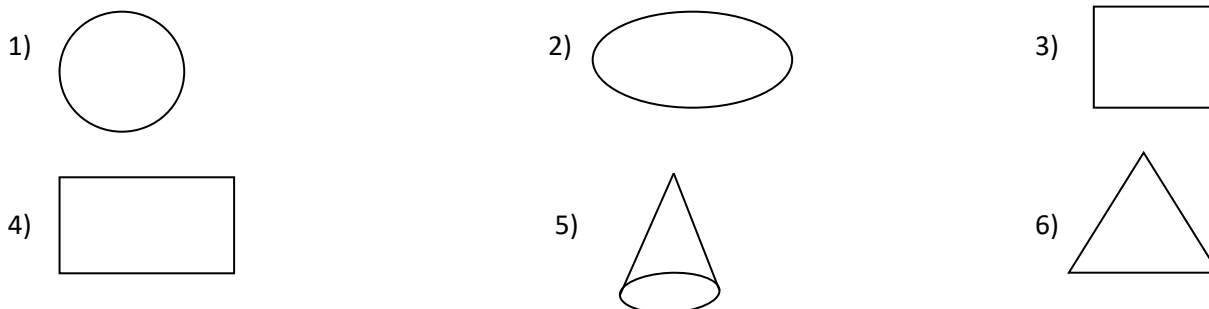
G. Among these numbers which is the biggest one?

- | | | | | |
|-------------|---------------|---------------|---------------|----------------|
| 1) 2, 9, 15 | 3) 7, 14, 3 | 5) 19, 39, 11 | 7) 60, 69, 62 | 9) 21, 42, 28 |
| 2) 6, 3, 1 | 4) 40, 20, 30 | 6) 94, 90, 98 | 8) 13, 11, 10 | 10) 46, 44, 40 |

H. Among these numbers which is the smallest one?

- | | | | |
|-------------------|-------------------|-------------------|--------------------|
| 1) 4, 8, 6, 10 | 4) 33, 44, 22, 11 | 7) 15, 35, 11, 10 | 10) 29, 49, 69, 39 |
| 2) 9, 3, 15, 1 | 5) 61, 54, 30, 20 | 8) 26, 21, 24, 20 | |
| 3) 20, 10, 50, 70 | 6) 0, 10, 5, 3 | 9) 55, 51, 53, 54 | |

I. Name the shapes: (Teacher should draw the similar fig. On the board)



J. Fill in the missing numbers:

- | | | |
|-------------------------|-----------------------------|------------------------------|
| 1) 2, 3, 4, <u> </u> 6 | 5) 66, 67, 68, <u> </u> | 9) 69, <u> </u> 71, 72, 73 |
| 2) <u> </u> 8, 9, 10 | 6) 82, 83, 84, <u> </u> | 10) 20, 21, <u> </u> 23, 24 |
| 3) 32, <u> </u> 34, 35 | 7) 15, 16, <u> </u> 18, 19 | |
| 4) 8, 9, <u> </u> 11 | 8) 55, 56, <u> </u> 58, 59 | |

K.

- | | |
|--|---|
| 1) Which is the last month of the year? | 5) Tell two examples of 1 digit number? |
| 2) How many zeros are there in hundred? | 6) How many ones are there in 121? |
| 3) How many zeros are there in one thousand? | 7) How many tens are there in 100? |
| 4) How many zeros are there in ten? | |

L. Tell the numerals:

- | | | | | |
|----------------|----------------|----------------|-----------------|----------------|
| 1) Fifty | 3) Forty seven | 5) Thirty four | 7) Sixty | 9) Forty-seven |
| 2) Ninety-nine | 4) Twenty | 6) Hundred | 8) Seventy five | 10) Ten |

- In a garden, there are 10 white flowers, 10 yellow flowers and 5 pink flowers. How many flowers are there altogether?
- There are 20 boys and 10 girls in a classroom. What is the total number of students in the classroom?
- In a library, there are 50 Nepali books and 40 English books. How many books are there altogether?
- There are 15 pencils in a red bag and 10 pencils in a white bag. How many pencils are there altogether?