



RAMAGYA SCHOOL, NOIDA
II / MATHEMATICS / 2017-18
Olympiad Practice Worksheet

Concept Based Questions

1. Which animal is in between?



a) Triangle

(b) Angle

(c) Rectangle (d) Circle

2. Which number comes after 96?

(a) 75

(b) 67

(c) 97

(d) 69

3. Which number is the smallest number?

(a) 35

(b) 99

(c) 29

(d) 09

4. How many tens are in given buntings?



(a) 3 tens

(b) 1 ten

(c) 2 tens

(d) 10 tens

5. Choose the correct the number name of 47

(a) forty seven

(b) forty sevn (c) forty seven (d) fourty seven

Application Based Questions

Question nos 6-8 will be based on the figure shown below. Look at the figure and answer accordingly



6. How many apples are there in the basket?

- a) 6 b) 5 c) 4 d) 7

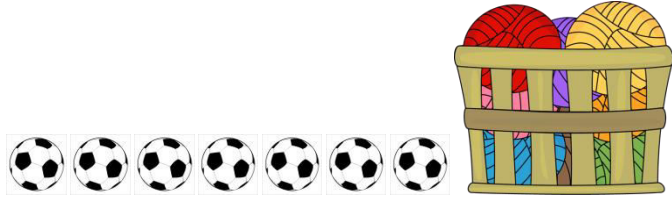
7. Which fruit is less in number?

- a) Apple b) Banana c) Mango d) Watermelon

8. How many fruits are there in total?

- a) 16 b) 15 c) 17 d) 18

9. There are 15 balls in all. How many are in the basket.



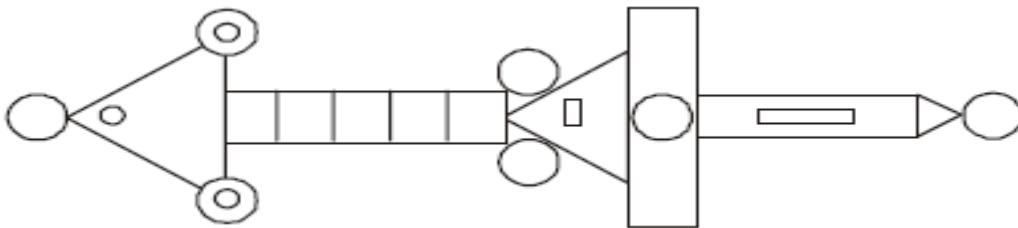
- (a)10 (b)8 (c)2 (d)14

10. What come in between 68 and 70

- (a)71 (b) 69 (c)59 (d)67

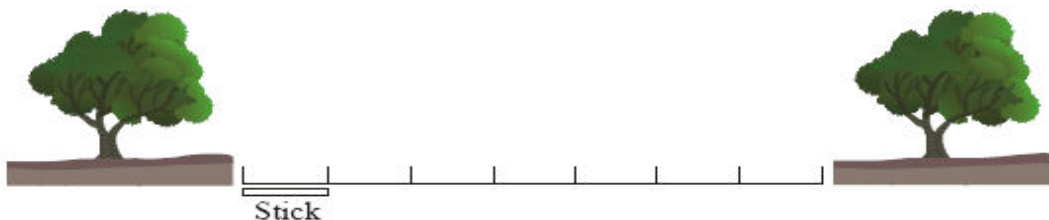
HOTS Questions

11. How many circles are there in the given picture ?



- a) 9 b) 10 c) 12 d) 8

12. Choose the correct option.



The distance between the two trees is how many sticks?

- a) 8 b) 6 c) 7 d) 1

13. Saurabh and his friends conducted a charity in their society, find the sum collected by them.



- a) 89 b) 98 c) 88 d) 78

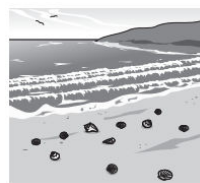
14. Find all the calculations that total 56 ?

- i) $14 + 42$ ii. $15 + 36$ iii. $46 + 10$ iv. $33 + 33$

- (a) i and iii (b) iv and iii (c) i and iii (d) i and ii

Value Based Questions

15. Four children find total 50 shells on a beach. Shaina finds 20 shells, Raghav finds 18 shells and Victor finds 12 shells.



How many shells does Amar find?

- (a) 20 shells (b) 30 shells (c) 0 shells (d) 10 shells

16 Here is a sequence of numbers. The sequence continues in the same way.

Three \longrightarrow Four \longrightarrow Five \longrightarrow _____

Write the next number in the sequence.

- (a) Six (b) Seven (c) Eight (d) Two

17. Which item is the lightest?



Mobile



Pencil



Leaf

Ruler

- (a) Ruler (b) Leaf (c) Mobile (d) Pencil

18. Add me to 4 or subtract me from 12. The answer is same who am I?

- a) 12 b) 4 c) 8 d) 6

19. A bus is carrying 54 passengers. 27 person get off the bus and 2 enter the bus at a bus stop. How many are now travelling in the bus?

- a) 27 b) 25 c) 29 d) 26

20. I am a two digit number between 75 and 80. I have 7 tens and 6 ones who am I?

- a) 77 b) 76 c) 79 d) 78