

# Class 1 Maths Sample Olympiad Questions

1

1. Which box shows the smallest number.

5 tens 3 ones

P

4 tens 3 ones

Q

3 tens 5 ones

R

3 tens 4 ones

S

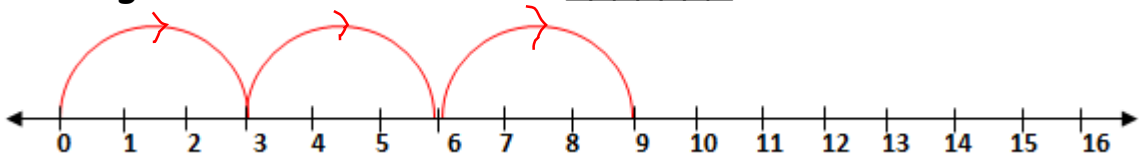
(A) Q

(B) S

(C) P

(D) R

2. The given number line shows \_\_\_\_\_ .



(A) Counting by 2's

(B) Counting by 3's

(C) Counting by 4's

(D) Counting by 4's

3. Raju has following cars and vans.



Which statement is false?

(A) Cars are more than vans.

(B) Vans are less than cars.

(C) Cars are equal to vans.

(D) There are 3 vans.

4. Arrange the following in ascending order.

P

5 tens 1 ones

Q

3 tens 3 ones

R

7 tens 3 ones

S

2 tens 6 ones

(A) Q S P R

(B) S Q P R

(C) P S Q R

(D) S P Q R

5. If Samar add a number to 78, he will get 78. What number is he adding?

$$78 + \underline{\quad} = 78$$

(A) 1

(B) 0

(C) 78

(D) 11

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6. Arrange the following in ascending order.



P

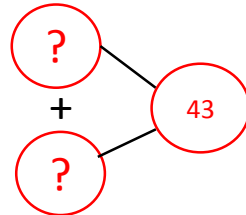
Q

R

S

- (A) Q S P R      (B) R Q P S      (C) R Q S P      (D) S P Q R

7. Which of the following options will complete the given number bond?



- (A) 40 tens + 3 ones      (B) 4 tens + 3 ones  
(C) 4 tens + 3 tens      (D) 3 tens + 4 ones

8. Find the missing numbers.  $8 + \square = 13$

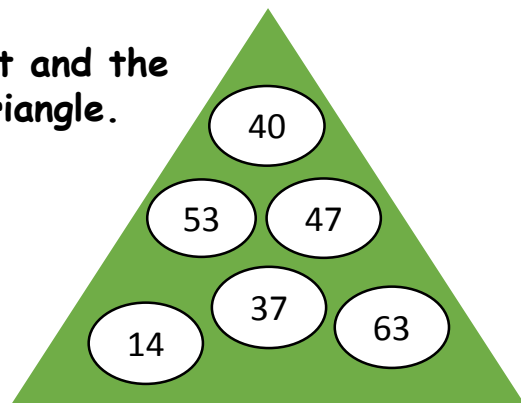
- (A) 7      (B) 6      (C) 4      (D) 5

9. Which of the following option gives the answer greater than 35?

- (A) 14+12      (B) 11+22  
(C) 20+13      (D) 34+16

10. Find the sum of the smallest and the greatest number from the triangle.

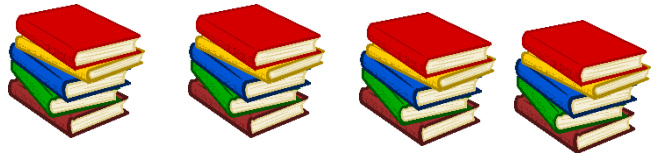
(A) 67	(B) 77
(C) 54	(D) 76



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11. Shilpa and her 3 friends equally shared 20 books. Each child received \_\_\_\_\_ books.

(A) 16	(B) 10
(C) 5	(D) 4

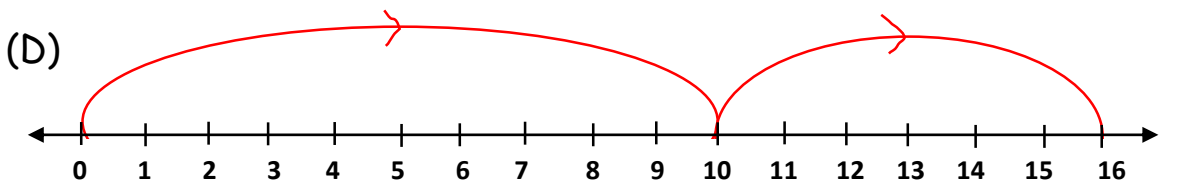
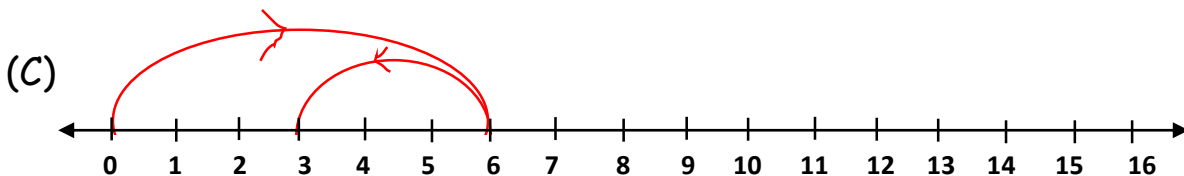
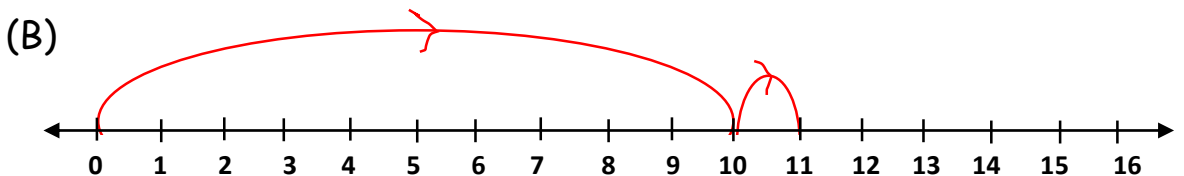
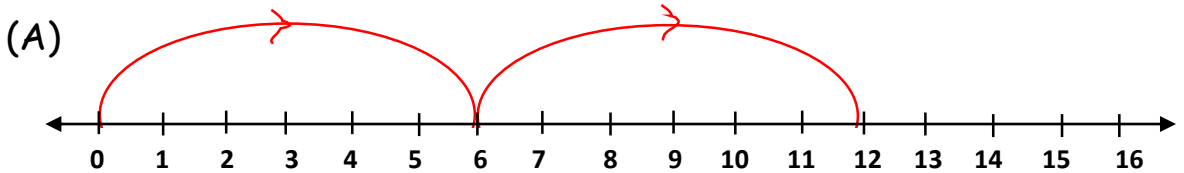


12. Find the value of P and Q respectively.

(A) 5, 3	(B) 5, 2
(C) 2, 7	(D) 2, 5

$$\begin{array}{r} 1 \text{ } \boxed{P} \\ + 4 \text{ } 5 \\ \hline \boxed{Q} \text{ } 7 \end{array}$$

13. 6 more than 10 is represented by which number line?

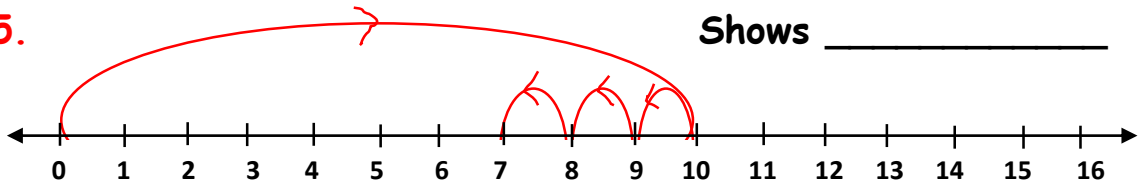


14. Piya has different types of fruits in her basket. She has 2 more apples than oranges. She has 4 more oranges than guavas. If she has 5 guavas, then total number of fruits she has is

- (A) 25                      (B) 20                      (C) 11                      (D) 15

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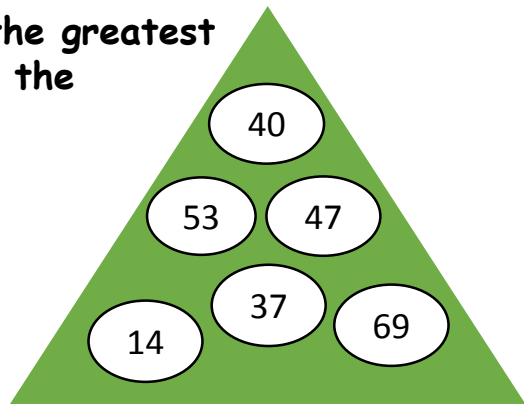
15.



- (A)  $10 - 7 = 3$       (B)  $10 - 3 = 7$       (C)  $8 + 3 = 11$       (D)  $10 + 7 = 17$

16. Find the difference between the greatest and the smallest number from the triangle.

(A) 67	(B) 77
(C) 54	(D) 55



17. Which of the following is the correct way of writing 5 less than 12 ?

- (A)  $12+5=17$       (B)  $12-5=7$       (C) 17      (D)  $10-5=5$

18. Which of the following option is incorrect?

- (A)  $12+1 = 13$       (B)  $12+0 = 12$       (C)  $12-0=0$       (D)  $12+2=14$

19. Which of the following option gives the value less than 15?

- (A) 2 tens 6 ones - 4 ones      (B) 8 tens 5 ones - 4 tens
- (C) 1 tens 6 ones - 8 ones      (D) 5 tens 5 ones - 3 tens 4 ones



20. Find the value of P and Q respectively.

(A) 4, 0	(B) 8, 4
(C) 6, 8	(D) 4, 8



$$\begin{array}{r}
 8 \quad \boxed{P} \\
 - 4 \quad 4 \\
 \hline
 \boxed{Q} \quad 4
 \end{array}$$

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21. Shiv has  and . How many more red buttons are needed so that red buttons are equal to blue buttons?

- (A) 12                      (B) 4                      (C) 6                      (D) 8

22. There are  on a tree.  flew away. Which number sentence represents the number of birds left on the tree?

- (A)  $8+2=10$               (B)  $9+2=11$               (C)  $9-2=7$               (D)  $8+2=10$

23. Find the value of P and Q respectively.

(A) 5 , 3	(B) 5 , 8
(C) 6 , 8	(D) 4 , 8

$$\begin{array}{r} \boxed{P} \quad \boxed{Q} \\ - 4 \quad 5 \\ \hline 1 \quad 3 \end{array}$$

24. Replace P and Q with appropriate signs respectively?

$$9 \boxed{P} 6 = 2 \boxed{Q} 1$$

- (A) + , +              (B) - , -              (C) + , -              (D) - , +

25. How many days are there in 2 weeks?

- (A) 14              (B) 10              (C) 7              (D) 28

26. How many months of a year have 30 days?

- (A) 6              (B) 5              (C) 4              (D) 8

27. How many months lie between second and tenth month of a year?

- (A) 6              (B) 5              (C) 4              (D) 7

28. If day before yesterday was Thursday ,then day after tomorrow will be \_\_\_\_\_?

- (A) Friday              (B) Monday              (C) Saturday              (D) Sunday

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29. If Mili's school annual day is 2 days after third Monday of November 20XX, Then on which day will she attend her school annual day?

November 20XX						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

- (A) 21<sup>st</sup> November
- (B) 23<sup>rd</sup> November
- (C) 24<sup>th</sup> November
- (D) 22<sup>nd</sup> November


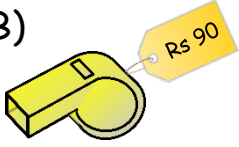
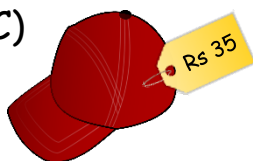

30. If a month has 28 days, then how many weeks will be there in that month?

- (A) 4
- (B) 2
- (C) 3
- (D) 5

31. How many 10-rupee notes make rs80?

- (A) 80
- (B) 8
- (C) 10
- (D) 4

32. Which of the following costs the most?

- (A)  (B) 
- (C)  (D) 

33. If one ball costs Rs 20 then how much money does Priya need to pay for 4 chocolates?

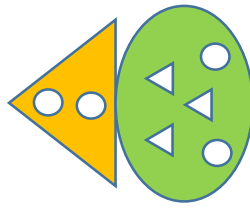
- (A) Rs 80
- (B) 10
- (C) 20
- (D) 100

34. Shalini gave Rs 40 to shopkeeper to buy the given pot. How much money will she get back?

- (A) Rs 50
- (B) Rs10
- (C) Rs 20
- (D) Rs 40



35. There are \_\_\_\_\_ more circles than triangles?

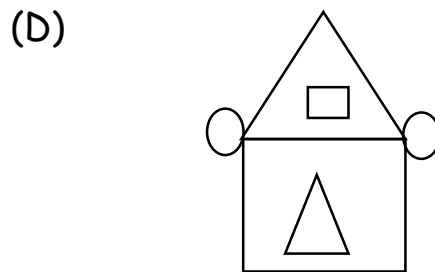
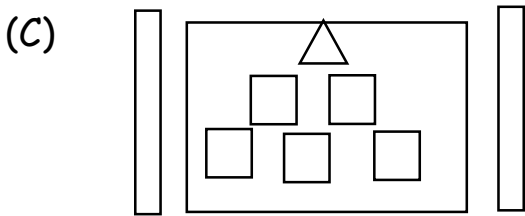
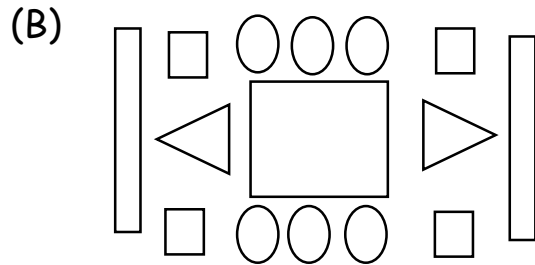
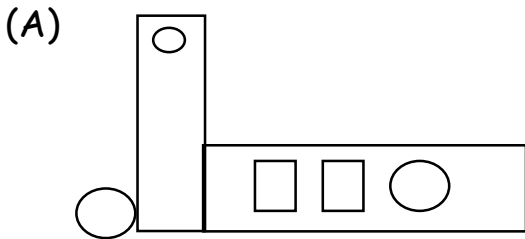


- (A) 1                      (B) 2                      (C) 3                      (D) 4

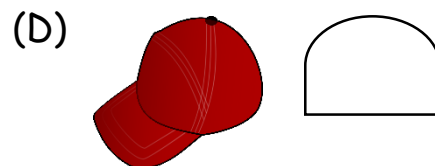
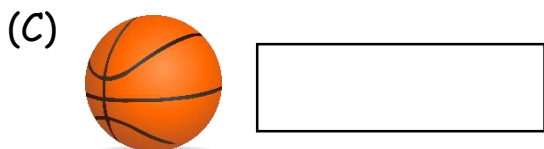
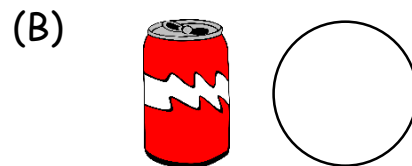
36. A square has \_\_\_ number of curved lines?

- (A) 1                      (B) 4                      (C) 3                      (D) 0

37. There are 5 squares , 1 triangle and 3 rectangles in Renu's drawing. Which of the following could be Renu's drawing?



38. Select the correct match of the shape that can be drawn using the given solid object ?



39. Shapes with which this arrow is made?



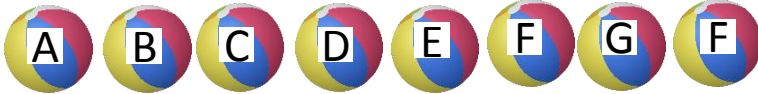
(A) Triangle, Rectangle

(B) Square, Rectangle

(C) Square, Circle

(D) Oval, Triangle

40. 6<sup>th</sup> ball from right end is \_\_\_\_\_.



(A) D

(B) B

(C) C

(D) F

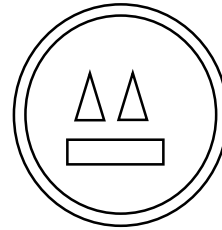
41. Shape missing in the given figure is \_\_\_\_\_

(A) Square

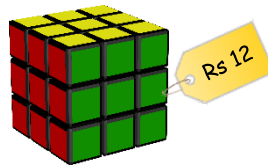
(B) Circle

(C) Triangle

(D) Rectangle



42. Shreya needs \_\_\_\_\_ 5 rupees and \_\_\_\_\_ 2 rupee coins to buy the given cube.



(A) two, two

(B) one, two

(C) two, one

(D) one, two

43. If yesterday was Sunday, then tomorrow will be \_\_\_\_\_?

(A) Tuesday

(B) Monday

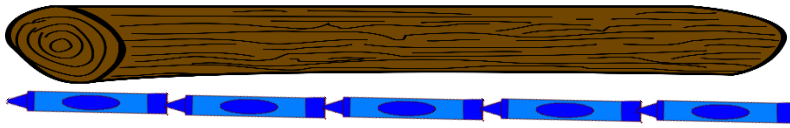
(C) Sunday

(D) Friday



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44. If 1  means 1 unit, then the log is \_\_\_\_ units long?



- (A) 6                      (B) 1                      (C) 4                      (D) 5

45. The number of candies shown here is \_\_\_\_ ?



- (A) 3 tens 8 ones                      (B) 2 tens 5 ones  
(C) 2 tens 8 ones                      (D) 1 tens 8 ones

46. Select the correct statement.

- (A) If 10 is added to 20 then the result is 28.  
(B) The number lies between 28 and 30 is 29.  
(C) 1 tens + 5 ones = 51  
(D) 29 - 0 = 0

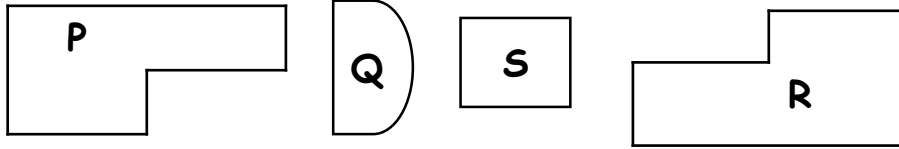
47. The weight of one box is equal to 10 marbles. What will be the weight of two such boxes ?

- (A) 10 marbles                      (B) 20 marbles  
(C) 8 marbles                      (D) 2 marbles

48. If  +  = Rs 54 and  = Rs 32 then  = Rs \_\_\_\_?

- (A) 36                      (B) 20  
(C) 22                      (D) 21

49. Shapes \_\_\_\_\_ and \_\_\_\_\_ will form a square.



- (A) P and R      (B) P and S      (C) S and R      (D) P and R

48. If  is related to  then  is related to \_\_\_\_\_

- (A)       (B)   
(C)       (D) 