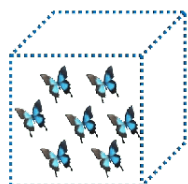






GC INTERNATIONAL MATHEMATICS OLYMPIAD - LEVEL BUDS SAMPLE PAPER

Question 1

Count the number of butterflies in the box shown and match it with the option that has the same number.



- A. 
 B. 
 C. 
 D. 

Key: A

Question 2

Which of the following equation/s describes the picture shown?

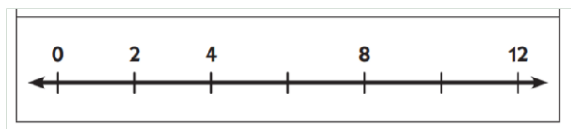


- A. $7-2=5$ B. $8-2=5$ C. $8-2=6$ D. $9-2=7$

Key: C

Question 3

Identify the missing numbers in the given number line

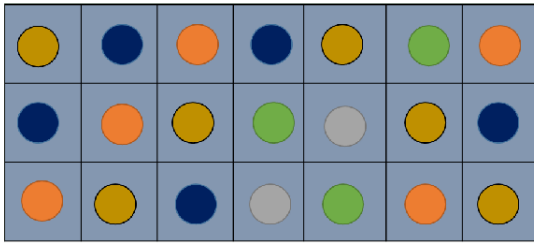


- A. 5 and 9 B. 6 and 10 C. 7 and 10 D. 6 and 11

Key: B

Question 4

Count the total number of blue colour dots and green colour dots and tell whether the result is an EVEN or ODD number?



- A. ODD B. EVEN

Key: B

Question 5

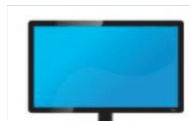
Which of the following matches the given shape.



A.



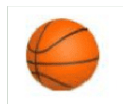
B.



C.



D.



Key: B

Question 6

If day before yesterday was Friday, then what day will be tomorrow?

- A. Saturday B. Sunday
C. Tuesday D. Monday

Key: D

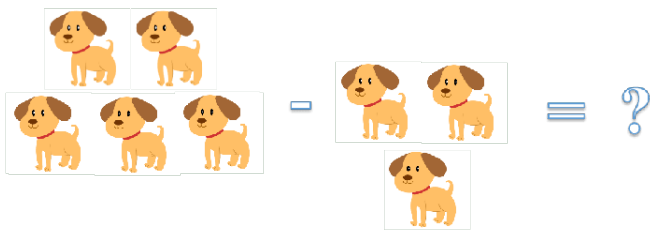
Question 7

If you need 7 apples for a pie and 4 apples for juice, how many apples do you need to buy in total?

- A.  B.  C.  D. 

Key: C

Question 8

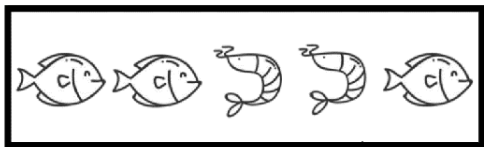


- A.  B.  C.  D. 

Key: C

Question 9

Observe the pattern and identify which comes next.

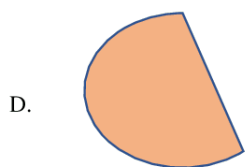
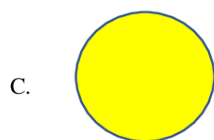
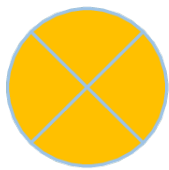


- A.  B. 

Key: A

Question 10

Which of the following closely matches the given figure?



Key: B

Question 11

Four plus Four makes Eight. Which of the following addition expression is correct?

A. $4+4 = 9$

B. $4+3 = 7$

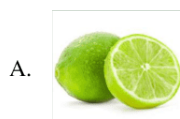
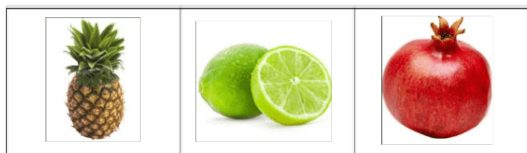
C. $5+4 = 9$

D. $4+4 = 8$

Key: D

Question 12


Identify which is in the left position?

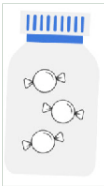



Key: C

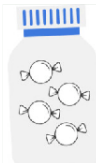
Question 13

Which jar has more candies?

A. 

B. 

C. 

D. 

Key: A

Question 14

Identify which car is at the bottom?



A. 


B. 


C. 


Key: B


Question 15

Which of the following options has a greater number of rattles?

A. 

B. 

C. 

D. 

Key: B

Question 16

Fill in the blank with an appropriate symbol.

< , > or =

48 31









A. < B. = C. >

Key: C

Question 17

Which of the following option represents

3 + 5

- A.  + 
- B.  + 
- C.  + 
- D.  + 

Key: D

Question 18

Find the missing day in the given picture.



A. Thursday B. Monday C. Wednesday D. Saturday

Key: D

Question 19

Identify the shape the girl is holding.



- A. Square B. Rectangle C. Triangle D. Oval

Key: C

Question 20

How many ships will be there if I add 5 more?



- A. 10 B. 9 C. 5 D. 8

Key: A

Question 21

There are 10 cookies in a tin. I ate 2 and shared the rest equally with my mom. How many cookies did my mom get?



- A. 8 B. 3 C. 6 D. 4

Key: D

Question 22

There are 5 basketballs on the playground. There are 7 footballs on the playground. Are there more basketballs or footballs?

- A. Footballs B. Basketballs

Key: A

Question 23

I bought 9 slices of cake. My brother ate 2 slices, I ate 1 slice and mom 3 slices. How many slices of cake are left?



- A. 4 B. 2 C. 5 D. 3

Key: D

Question 24

Arrange the given numbers from greatest to least.







- A. 9,12,24,28,37 B. 9,24,12,28,37
C. 37,24,28,12,9 D. 37,28,24,12,9

Key: D

Question 25

Identify the shape from the given clues.

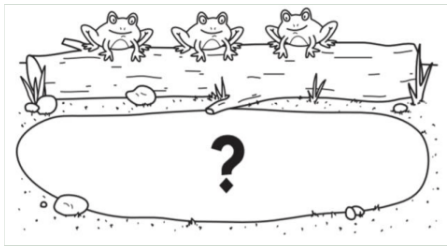
- I. It has four sides.
II. It has four rounded corners.

- A.  B. 
- C.  D. 

Key: C

Question 26

There were eight frogs on the log but some jumped into the pond. How many jumped into the pond?



- A. 5 B. 6 C. 8 D. 4

Key: A

Question 27

Gen has 3 scoops of ice-cream and Jane has 5 scoops of ice cream. Find who has higher number of scoops?

- A. Gen B. Jane

Key: B

Question 28

Find A, B and C



$$\underline{A} \text{ } \text{brown dog} + \underline{B} \text{ } \text{white dog} = \underline{C} \text{ Pets}$$

- A. A=4, B= 3, C=6 B. A=4, B= 2, C=6
C. A=3, B= 3, C=6 D. A=4, B= 3, C=7

Key: B

Question 29

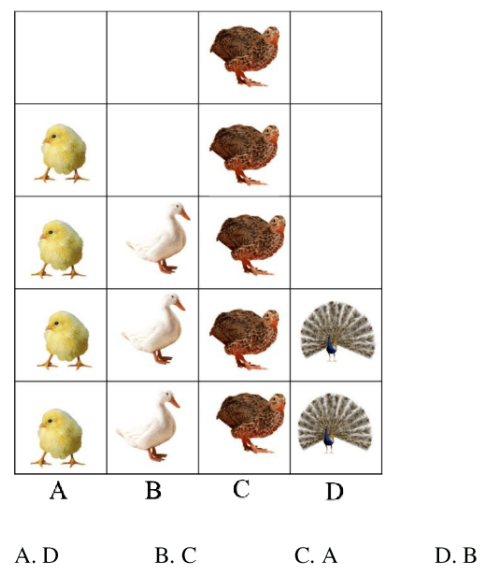
Michael has more oranges than William. William has 36 oranges. Which of the following option might be the number of oranges that Michael has?

- A. 24 B. 31 C. 48 D. 19

Key: C

Question 30

Observe the picture graph and find which birds are more in number than D but lesser than A .



Key: D