



International  
**ONLINE** **M**ath **Challenge**

**Only challengers can make a change!**

# Past Papers 2022

## Category Kids

Category-kids IMC 2022

1.



A)



B)



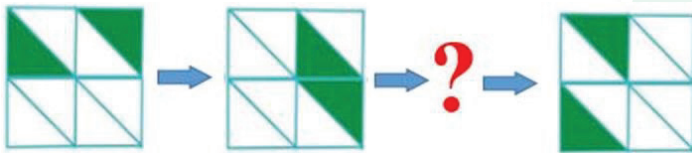
C)



D)



2.



A)



B)



C)



D)



3.



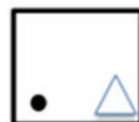
A)



B)



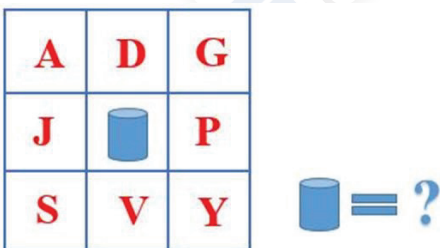
C)



D)



4.



A) **N**

B) **I**

C) **Q**

D) **M**

5.



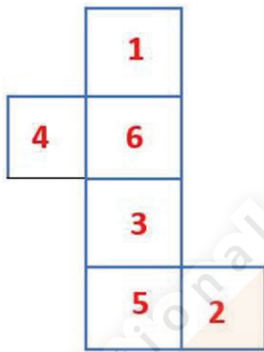
A) 05:09

B) 04:45

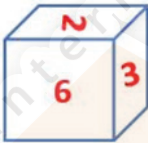
C) 05:15

D) 05:45

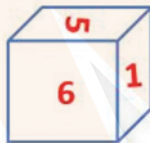
6.



A)



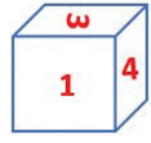
B)



C)



D)



7.

2	3	4	?

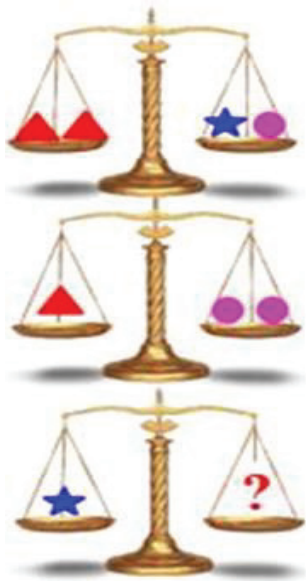
A) 6

B) 15

C) 1

D) 5

8.



A) ● ●

B) ▲ ● ★

C) ▲ ●

D) ● ● ●

9.



A) ———  
 ☆ □ △ ▽

B) ———  
 ☆ △ ▽ □

C) ———  
 □ △ ☆ ▽

D) ———  
 □ ☆ ▽ △

10.

🐻 274 → 1

🐻 481 → 3

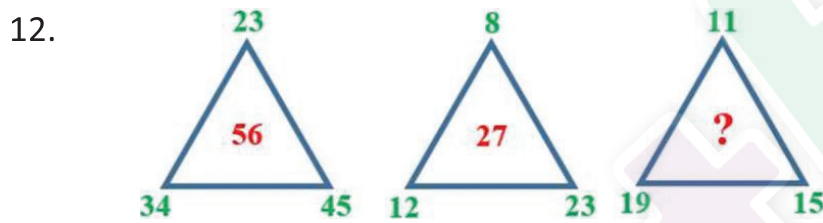
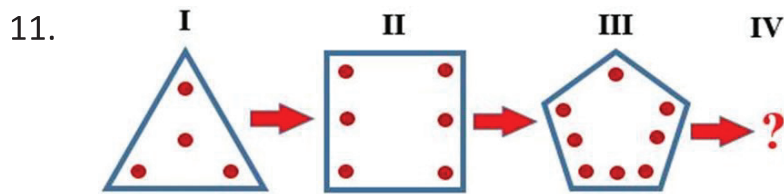
🐻 195 → ?

A) 3

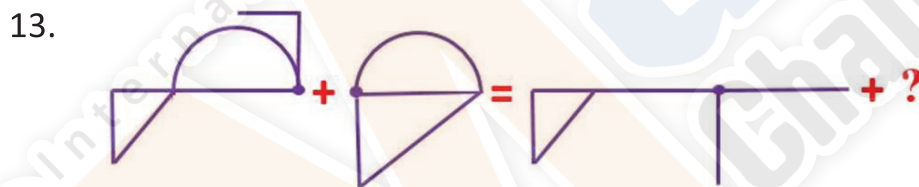
B) 8

C) 15

D) 13



- A) 13 B) 23 C) 27 D) 32



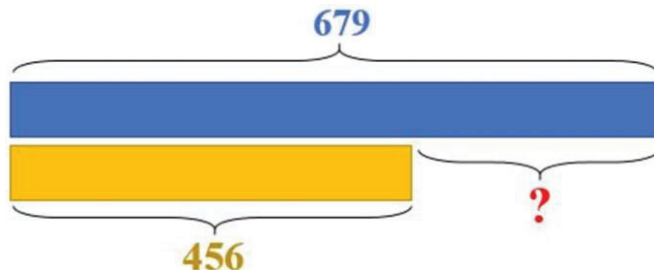
14.  $98 - 25 = 80 - \boxed{?}$

- A) 5 B) 6 C) 7 D) 8

15.  $6 + 15 + 24 = 9 \times \boxed{?}$

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

16.



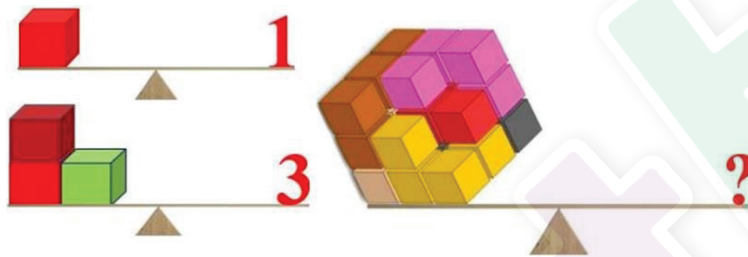
A) 223

B) 333

C) 225

D) 183

17.



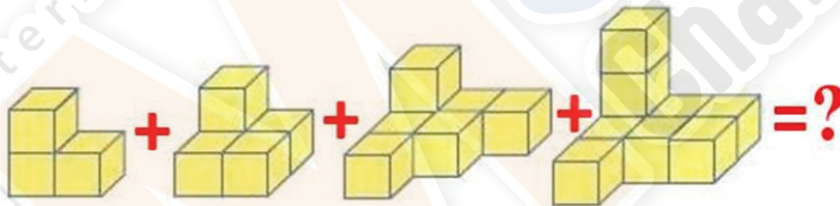
A) 12

B) 4

C) 9

D) 23

18.



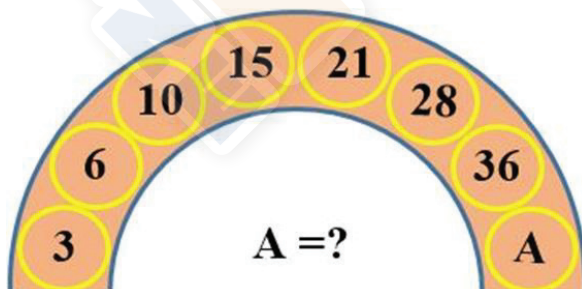
A) 12

B) 24

C) 14

D) 21

19.



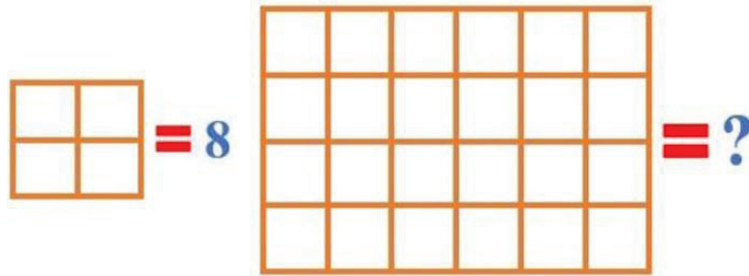
A) 45

B) 40

C) 46

D) 48

20.



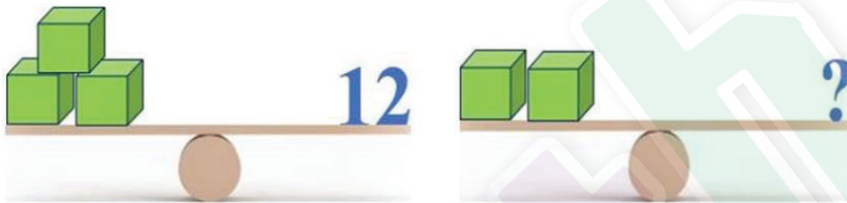
A) 40

B) 24

C) 48

D) 16

21.



A) 9

B) 24

C) 6

D) 8

22.



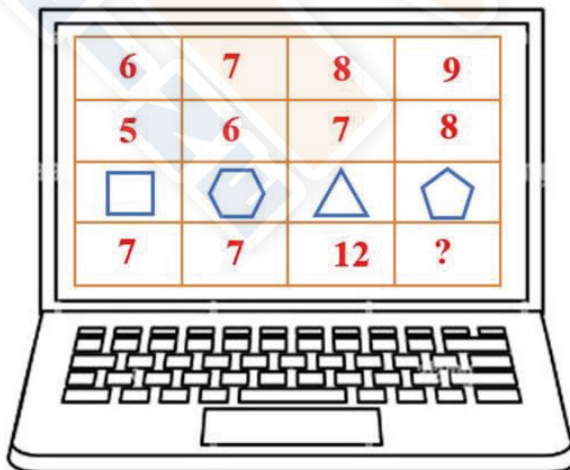
A) 15

B) 17

C) 13

D) 19

23.



A) 17





B) 12

C) 11

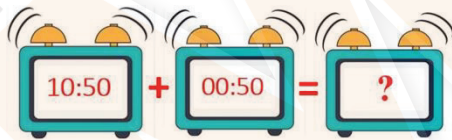
D) 9

24.



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

25.



$10:50 + 00:50 = ?$

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



Answer:

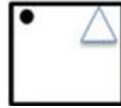
1. A)



2. B)

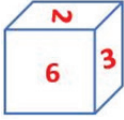


3. A)



4. D) **M** 5. B) 04:45

6. A)



7. C) **1**

8. D)

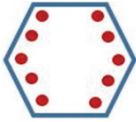


9. C)



10. A) 3

11. C)



12. B) **23** 13. B)



14. C) 7 15. D) 5 16. A) **223**

17. D) **23**

18. B) 24

19. A) 45

20. C) **48**

21. D) **8**

22. B) 17

23. B) **12**

24. B)



25. A)

