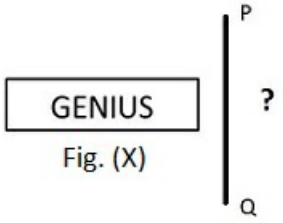
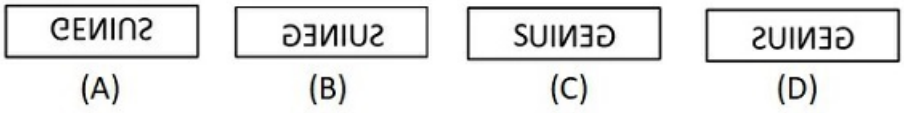
Reasoning

1. Select the correct mirror image of the fig (X) if the mirror is placed along PQ.



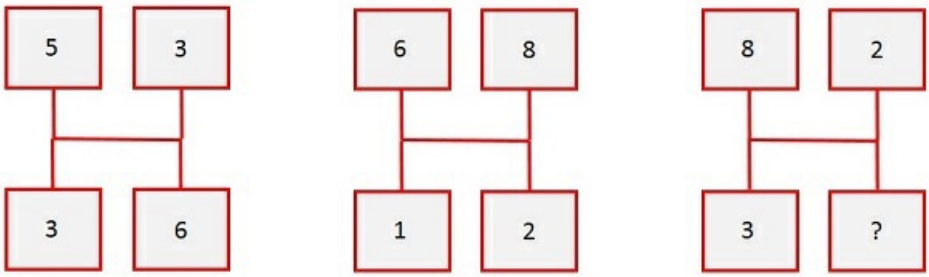


A. A **B**. B **C**. C **D**. D

2. If tomorrow is 3rd day from Monday, which day is today ?

A. Tuesday **B**. Wednesday **C**. Thursday **D**. Friday

3. Which value will come in place of ? if same rule applies for all the figures ?



A. 5 **B**. 4 **C**. 7 **D**. 6

4. Find the missing number in the following sequence ?
2, 5, 6, 10, 18, 20, ?, 40

A. 80 **B**. 50 **C**. 48 **D**. 54

5. If TODAY is coded as 29643 and FIRST is coded as 10578 then what will be code of DAIRY ?

A. 64353 **B**. 64053 **C**. 64023 **D**. 64323

6. If MONDAY is called as SUNDAY, SUNDAY is called as TUESDAY and TUESDAY is called as MONDAY than which day of every week is a holiday ?

A. SUNDAY **B**. MONDAY **C**. TUESDAY **D**. WEDNESDAY

Copyright @2025 Olympiad Genius. All rights reserved.

7. If all the vowels are removed from the Alphabet series, what will be position of F in the series ?

A. 4th **B**. 3rd **C**. 5th **D**. 6th

---

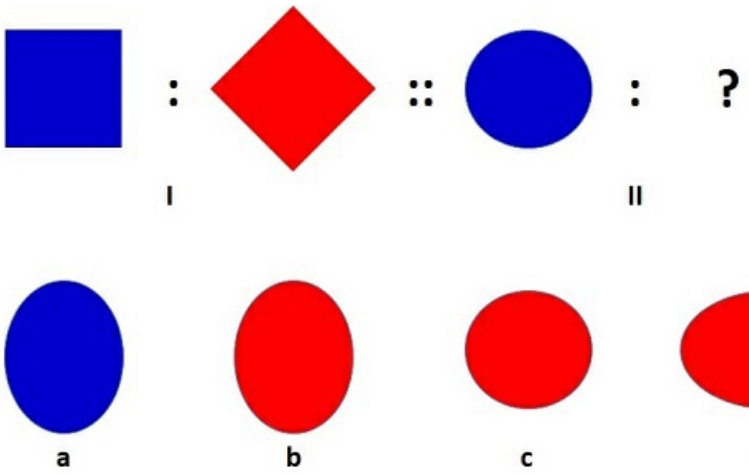
8. How many circles will be there in 10th figure of the following sequence ?



A. 10 **B**. 11 **C**. 12 **D**. 13

---

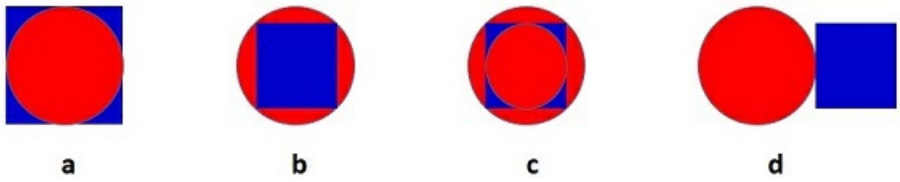
9. If same relationship exists between the images of figure I and figure II, which image will complete figure II ?



A. a **B**. b **C**. c **D**. d

---

10. Find the odd figure among the following ?



A. a **B**. b **C**. c **D**. d

Maths

---

11. Which of the following is incorrect?
A) Cone has one curved faced which is a circle.
B) Cone has 1 vertex and 1 edge.
C) A cylinder has 2 flat surfaces and 1 curved surface.
D) A cylinder has 2 edges and 0 corners.

A. A **B**. B **C**. C **D**. D

---

12. If we arrange the following in ascending order, which is the second last number?
A) 8567
B) 8675
C) 8657
D) 8576

Copyright @2025 Olympiad Genius. All rights reserved.

A. A **B**. B **C**. C **D**. D

---

13. If successor of 4589 is added with predecessor of 9283, the resulting number will be _____

A. 13872 **B**. 13873 **C**. 13875 **D**. 13874

---

14. 5 Km + 750 m + 8000 cm = _____

A. 5758 meters **B**. 5830 meters **C**. 5858 meters **D**. 6758 meters

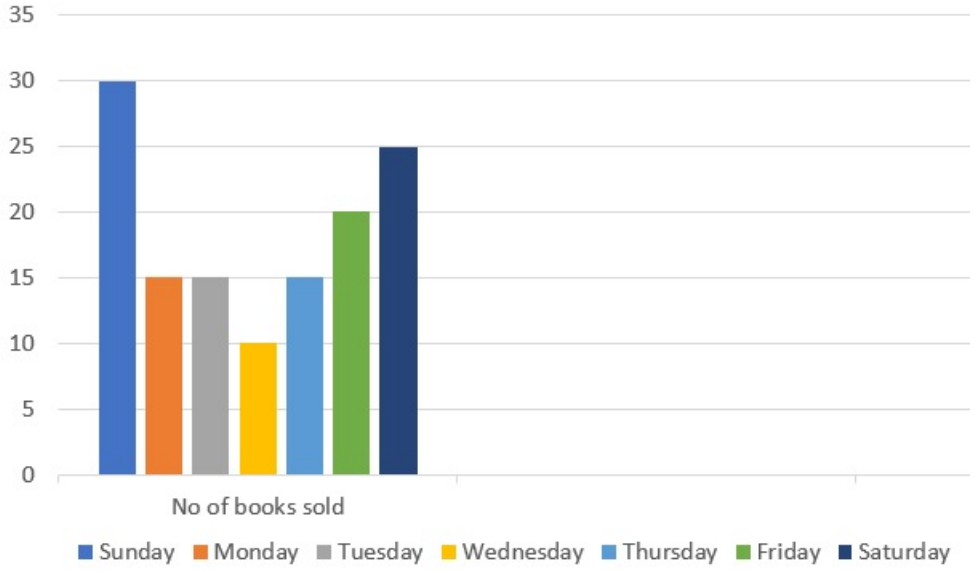
---

15. Riya has a ribbon of 5 meters. She is creating bows with the ribbon. Each bow requires 55 cm of ribbon. How many bows can be made from the ribbon?

A. 9 **B**. 90 **C**. 10 **D**. 8

---

16. Rohan sells book. Following is the graph represent his sales over a week. What is the sum of the number of books he sold on Monday with the number of books sold on the greatest sales day?

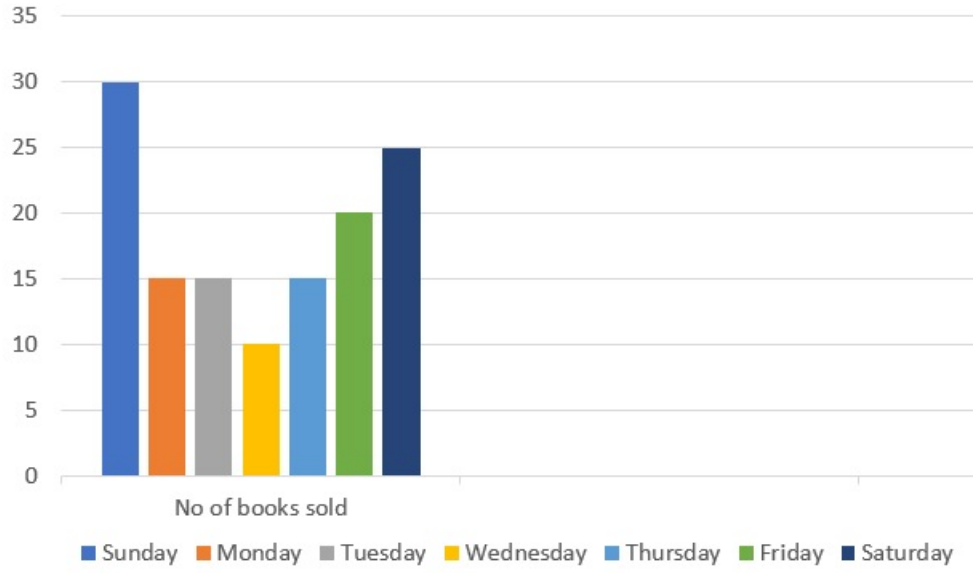


A. 5 **B**. 45 **C**. 30 **D**. 40

---

17. Rohan sells book. Following is the graph represent his sales over a week. What is the different between the sales on greatest sales day and least sales day?

Copyright @2025 Olympiad Genius. All rights reserved.



A. 20 **B**. 25 **C**. 30 **D**. 15

---

18. Shyam bought 5 Kg apples at a price of Rs. 75 per Kg and 1 Kg tomatoes He gave a Rs 500 note to the shopkeeper. Shopkeeper returned Rs 25. What is the price of 1 Kg Tomatoes?

A. Rs 50 **B**. Rs 100 **C**. Rs 25 **D**. Rs 375

---

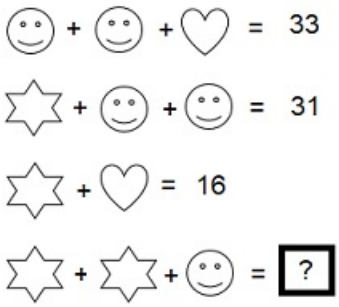
19. Fill the value in the box to make the statement true.

$$\frac{1}{4} + \frac{1}{2} \boxed{?} \frac{3}{6} + \frac{3}{12}$$

A. < **B**. > **C**. = **D**. Can't be determined

---

20. Solve the equation to get the value in the box?



A. 28 **B**. 26 **C**. 38 **D**. 42

---

21. To attract customers, a shopkeeper offered one free chocolate on purchase of 3 chocolates. If cost of one chocolate is Rs 5 then how many chocolates one can get with Rs 30 ?

A. 6 **B**. 7 **C**. 8 **D**. 9

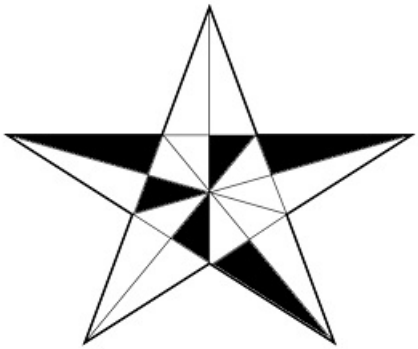
---

22. If P = Quotient when largest 3 digit number is divided by 9 &
Q = Quotient when P is divided by 3
Then find value of P + Q.

A. 145 **B**. 148 **C**. 152 **D**. 160

Copyright @2025 Olympiad Genius. All rights reserved.

23. What fraction of the figure is shaded?



A. 3/5 **B**. 6/10 **C**. 3/10 **D**. 3/20

---

24. There is a jar with 2 litre juice. If 50 mililitre is taken out how much juice is left in the jar?

A. 150 ml **B**. 1950 ml **C**. 1500 ml **D**. 190 ml

---

25. Find the birth date of Shikha based on following information:
1. Shikha was born in a leap year falling between 2011 and 2015
2.Shikha was born in the second month of the calendar year
3. Shikha's birth date is the smallest two digit even number

A. 12-02-2012 **B**. 10-03-2012 **C**. 10-02-2012 **D**. 10-02-2014

---

26. Anuj joined a fitness centre on 1st June 2017 to loose his weight. Every day he lost 100 gm of body weight. If at the end of the month his weight was 50 Kg find his weight at the start of the month ?

A. 51 Kg **B**. 53000 gms **C**. 55 Kg **D**. 50.3 Kg

---

27. If cost of 5 oranges is equal to cost of 4 apples than how many apples could be bought using money required to buy 50 oranges?

A. 30 **B**. 40 **C**. 50 **D**. 60

---

28. If P is the greatest 2 digit even number and Q is 1 less than half of smallest 3 digit number. Find value of P/Q.

A. 2 **B**. 1 **C**. 3 **D**. 4

---

29. A number when divided by 21 gives quotient as 4. What will be the quotient when the number is divided by 7 ?

A. 9 **B**. 10 **C**. 11 **D**. 12

---

30. Match the following:

A. Ray	**1.** Edge of a carpet
B. Line Segment	**2.** Tip of ball point pen
C. Line	**3.** Light from a candle
D. Point	**4.** Universe

A. A-3, B-1, C-4, D-2 **B**. A-4, B-1, C-3, D-2 **C**. A-1, B-4, C-3, D-2 **D**. A-3, B-2, C-4, D-1

Copyright @2025 Olympiad Genius. All rights reserved.

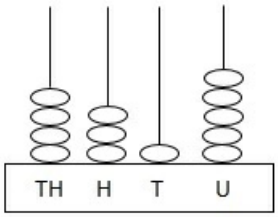
31. Ravi's birthday is 7 days before 1st Monday of March. When is Ravi's birthday?



A. 26th March **B**. 28th Feb **C**. 26th Feb **D**. 27th Feb

---

32. If 2 beads are removed from the thousand's place and 2 beads are added to ten's place then what is the difference between the resulting number and 5000?



A. 2335 **B**. 4315 **C**. 2665 **D**. 2365

---

33. Ritu has a jar of 5 litre juice. She poured juice in 5 cups of equal capacity and left with 500 ml juice in the jar. What is the capacity of each cup?

A. 700 ml **B**. 900 litres **C**. 850 ml **D**. 900 ml

---

34. A train travels from station A to station B everyday at 10:00 am and reaches station B at 1:30 pm. On a particular day, the train had a delayed start by 45 minutes from station A. It increased its speed and was able to cover up 10 minutes of delay. At what time did it reach station B?

A. 2:05 pm **B**. 2:15 pm **C**. 1:05 pm **D**. 1:15 pm

---

35. Find a 4 digit number ABCD based on following information:
1. A is the difference between 10 tens and 97 ones
2. B is the greatest one digit even number
3. C is equal to the difference between B and A
4. D is equal to the digit at ten's place of the product of 11 X 11

A. 5382 **B**. 2853 **C**. 3742 **D**. 3852

Copyright @2025 Olympiad Genius. All rights reserved.