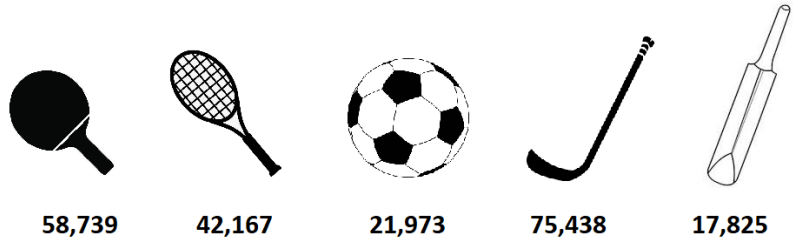


1. The picture below shows a number of five different sports tools. The number under each tool is the total number of the sports tools sold last year. Which tool sold a number that has a 7 in the ten thousand

- a) Badminton Racket
b) Table Tennis Racket
c) Hockey Stick
d) Bat



2. Herry had five numbers. He used each number only once to make a smallest number. If Herry put the 7 in the hundred's place, what would be the smallest number he could make?

- a) 29764
b) 27469
c) 24679
d) 24769



3. Which of the following statement can be true?

- a) B is largest of all other number
b) D is smallest of all other number
c) C is smallest of all other number
d) A is largest of all other number

| | |
|------|---|
| 5408 | A |
| 5795 | B |
| 5268 | C |
| 5983 | D |

4. If

$$\text{Hexagon} + \text{Hexagon} + \text{Hexagon} = 138; \quad \text{Hexagon} - \text{Star} = \text{Star}$$

Then the value of

$$\text{Hexagon} + \text{Star} + \text{Star} = ?$$

- a) 82 b) 92 c) 72 d) 62
5. The numbers that can be divided by both 5 and 7 is _____.
a) 35 b) 36 c) 63 d) 55
6. Which of the following number is a common factor of 28 and 35?
a) 7 b) 9 c) 4 d) 6
7. Which of the following set of fractions is in descending order?
a) $\frac{9}{7}$, $\frac{5}{7}$, $\frac{4}{7}$, $\frac{6}{7}$, $\frac{3}{7}$ c) $\frac{91}{8}$, $\frac{40}{8}$, $\frac{60}{8}$, $\frac{102}{8}$
b) $\frac{11}{19}$, $\frac{7}{19}$, $\frac{6}{19}$, $\frac{5}{19}$, $\frac{2}{19}$ d) $\frac{3}{6}$, $\frac{5}{6}$, $\frac{7}{6}$, $\frac{9}{6}$, $\frac{11}{6}$

8. Which of the following numbers shows fraction where numerator is equal to the denominator?

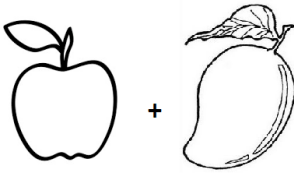
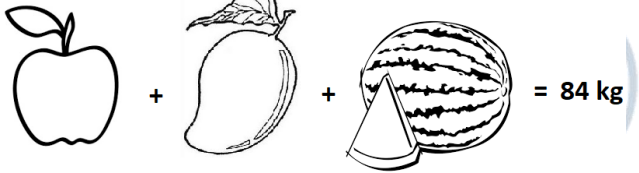
- a) $\frac{2}{4}$
b) $\frac{1}{3}$

- c) $\frac{2}{6}$
d) None of the above

9. The model is shaded to show that _____.

- a) $\frac{1}{6} > \frac{1}{3}$
b) $\frac{3}{6} > \frac{2}{5}$
c) $\frac{2}{4} > \frac{2}{5}$
d) $\frac{2}{6} < \frac{2}{3}$



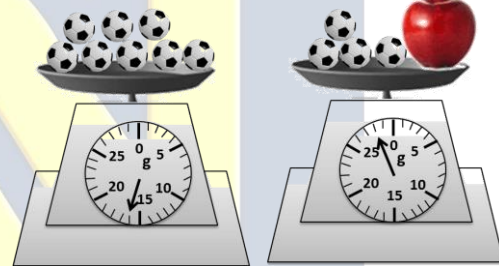
10. If  = 74kg,  = 84 kg,

then find the value of  ?

- a) 15 kg b) 12 kg c) 10 kg d) 9 kg

11. Weight of an apple is _____ g.

- a) 20
b) 22
c) 15
d) 12



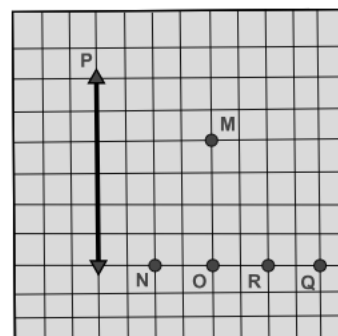
12. If 500g of oranges cost ₹ 40, what is the cost of 1 kg oranges?

- a) ₹ 60 b) ₹ 80 c) ₹ 40 d) ₹ 25

13. 5 years 3 months = _____

- a) 63 months b) 75 months c) 54 months d) 46 months

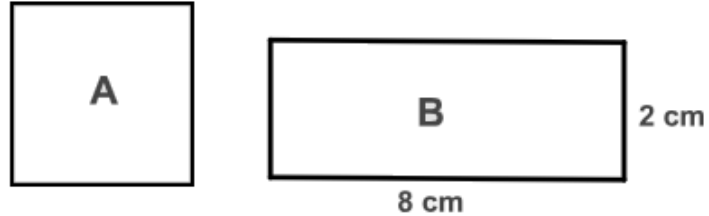
Line P and five points are shown on the grid.



14. Which two points appears to lie on the same line that is similar to line P?
 a) M and O b) M and N c) R and Q d) Q and M
15. If the points M, N, O, R, and Q are joined together how many triangles can be formed?
 a) 10 b) 8 c) 4 d) 6

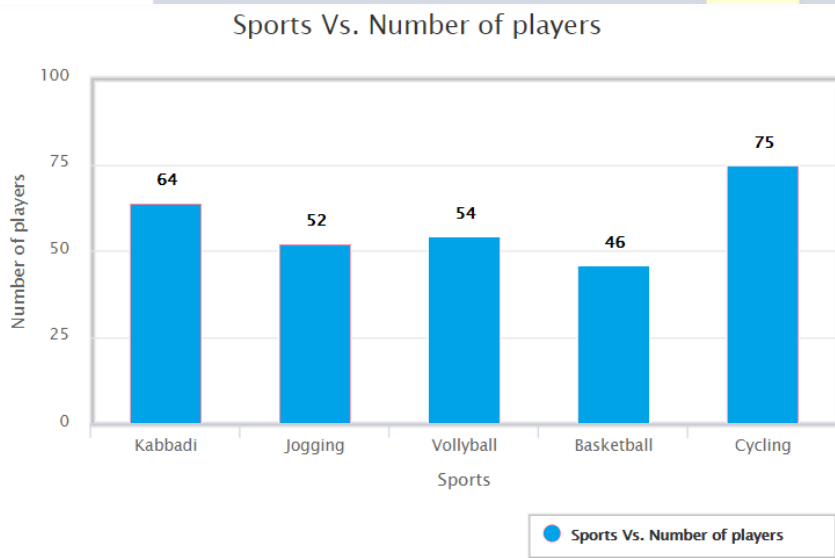
16. The perimeter of square A and rectangle B are equal. Find the length of each side of square A.

- a) 4 cm
 b) 5 cm
 c) 8 cm
 d) 10 cm



17. I have 6 faces. All of which are rectangles. I am _____.
 a) Cuboid b) Sphere c) Cube d) Cylinder

The bar graph shows the types of sports people like. (18 to 20)



18. _____ more people like cycling than jogging.
 a) 15 b) 23 c) 20 d) 12
19. 10 less people prefer volleyball than _____.
 a) Basketball b) Jogging c) Kabaddi d) Cycling
20. The total number of people who like basketball and _____ is 121.
 a) Basketball b) Jogging c) Cycling d) Kabaddi

2

SERIES

Letter Series - 1

Letter series contains only letters of the alphabet placed in a specific order. We continue this order and find what has been asked.

Tick (3) from the answer set which comes next.

| | Problem set | | | | Answer set | | | |
|----|-------------|-----|-----|-----|------------|-----|-----|-----|
| 1. | A | Z | B | Y | C | X | D | N |
| | | | | | (a) | (b) | (c) | (d) |
| 2. | A | C | E | G | J | H | I | L |
| | | | | | (a) | (b) | (c) | (d) |
| 3. | B | E | H | K | P | N | O | Q |
| | | | | | (a) | (b) | (c) | (d) |
| 4. | C | E | H | L | N | Q | O | P |
| | | | | | (a) | (b) | (c) | (d) |
| 5. | AB | CD | EF | GH | KL | IJ | IL | XY |
| | | | | | (a) | (b) | (c) | (d) |
| 6. | AZ | BY | CX | DW | EU | EV | ET | EW |
| | | | | | (a) | (b) | (c) | (d) |
| 7. | ABC | DEF | GHI | JKL | PQR | NOP | LMN | MNO |
| | | | | | (a) | (b) | (c) | (d) |
| 8. | ABC | BCD | CDE | DEF | FGH | GHI | EFG | IJK |
| | | | | | (a) | (b) | (c) | (d) |



Solve the following exercises:

1. Is sunset during am or pm? [_____]

2. This is a [_____]



3. $3^2 = x = [\quad] \times [\quad] = [\quad]$

4. What is the place value of 5 in 5674?

[____] 1 [____] 10 [____] 100 [____] 1000

5. Neel and Santa ate 12 pieces of chocolate. Neel ate twice as much as Santa. How many pieces did Neel eat? [_____]

6. $\frac{1}{4} + \frac{1}{4} = [\quad]$

7. How many odd numbers are there from 1 to 10? [_____]

8. $70 > 79$

True [_____]

False [_____]

9. What is the date of the extra day in a leap year? [_____]

10. Which is heavier: 1 kg or 800 g? [_____]

11. How many days are there in a year? [_____] days

12. This is an [_____]



13. $10000 - 1000 = [\quad]$

14. What is half of 30,000? $[\quad]$

15. $5,000 + 5,000 + 5,000 = [\quad]$

16. What is the time? $[\quad]$



17. If yesterday was Friday, what day is it be tomorrow? $[\quad]$

18. Write forty thousand four hundred and fifty in numbers. $[\quad]$

19. IX stands for $[\quad]$

20. 4, 8, 16, $[\quad]$

Dev Nautics