

## 1. Fill in the blanks

- a) \_\_\_\_\_  $\div$  10 = 1850  
 b)  $100 \times$  \_\_\_\_\_ = 10000  
 c) Five – sixth of a leap year is \_\_\_\_\_. (in days)  
 d) The point of intersection of two arms of an angle is called \_\_\_\_\_.  
 e) \_\_\_\_\_ is factor of every number.  
 f) One crore is \_\_\_\_\_ more than one million.  
 g) At 6 'O' clock the minute hand and the hour hand of a clock form an angle of measure \_\_\_\_\_.  
 h) Area is measured in \_\_\_\_\_.  
 i) The line of symmetry is also called \_\_\_\_\_ of symmetry.  
 j) The representation usually on a flat surface of the whole or a part of an area is called \_\_\_\_\_.

## 2. Make the largest 7-digit number using 5 different digits.

## 3. Find the difference of place value and face value of 7 in 68743290.

## 4. The speed of motor boat is 45km/hr. How long will it take to travel 405km?

## 5. Draw the following angles and name them

- a)  $55^\circ$                   b)  $90^\circ$                   c)  $127^\circ$                   d)  $163^\circ$                   e)  $280^\circ$

## 6. Draw 5 solid shapes and write their faces , vertices and edges also.

## 7. Draw the mirror image of following

a) Number 6

b) letter Z

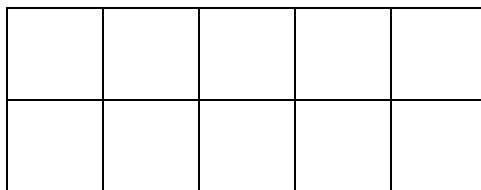
## 8. Fill in the boxes

- a)  $\frac{24}{36} = \frac{12}{\square}$                                   b)  $\frac{7}{\square} = \frac{21}{42}$

9. Arrange  $\frac{3}{4}$  ,  $\frac{7}{8}$  ,  $\frac{1}{2}$  and  $\frac{15}{16}$  in ascending order.10. Shivani has 10800 rupees. She spends  $\frac{2}{3}$  of this amount for shopping and the rest on food. How much did she spend on food?

## 11. The product of two numbers is 315750. If one number is 125, what is the other number?

## 12. Observe the figure and find the perimeter and area by counting its unit square.



## 13. Find the complement angle of the following.

- a)  $30^\circ$                   b)  $72^\circ$                   c)  $18^\circ$

## 14. Find the supplement angle of the following.

- a)  $120^\circ$                   b)  $86^\circ$                   c)  $125^\circ$

## 15. Prepare a bill for following items purchased by Rahul.

Particulars	Sugar	Rice	Tea leave	Washing powder
Quantity (kg)	$4\frac{1}{2}$	$7\frac{3}{4}$	$\frac{1}{2}$	3
Rate per kg in Rs.	40	60	428	45

## 16. Find the L.C.M of 90, 108 and 144 by prime factorization method.

## 17. Find the H.C.F of 72 and 90 by common factor method.

## 18. Find the least number which is exactly divisible by each one of the numbers 12, 16 and 24.

## 19. The product of two numbers is 178541. If one of them is 11, what is the other number?

20. Find the quotient and remainder when the largest 7 digit number is divided by the largest 3 digit number.
21. A man earns Rs. 7980 per month as his salary. Find his 2 year salary?
22. Draw a map of your room at home and mark your favorite place in it?
23. Draw a map of the route from your house to your school showing important landmarks.
24. Amit bought 4500 kg of fresh fish at the rate of Rs. 60 per kg and spent Rs 6000 for salt and transport. After one month he sold dry fish at the rate of Rs. 200 per kg. Find his gain or loss? (3kg of fish gives 1 kg dry fish)
25. Cost of 35 English books is Rs. 9940. Find the cost of 68 such books? Seema lost her English book. Her friend said they could study together from his book till she got new one. Which value is displayed by Seema's friend?