MCQ WORKSHEET-I
CLASS - VI: CHAPTER - 1
KNOWING OUR NUMBERS

1. Identify the greatest and the smallest in 2853, 7691 , 9999 , 12002 , 124

    (a) 12002,124   (b) 9999,124   (c) 7691,124   (d) 2853,124

2. Which pair has same digits at hundreds place
    (a) 4232,4331   (b) 2334,2340   (c) 6524,7823   (d) 5432,6922

3. Using digits 4,5,6&0 without repetition make the greatest four digit number
    (a) 4560   (b) 5640   (c) 6540   (d) 6504

4. Using digits 0,1,2,3 without repetition make the smallest four digit number
    (a) 0123   (b) 1023   (c) 1230   (d) 1032

5. Make the greatest four digit number by using any one digit twice by 3,8,7

    (a) 3387   (b) 8378   (c) 8873   (d) 8773

6. Make the smallest four digit number by using any one digit twice by 0,4,9
    (a) 0049   (b) 4009   (c) 0449   (d) 4049

7. Make the greatest and the smallest four digit number using any four-digits number with digit 5 always at thousand place
    (a) 5986 , 5012   (b) 5987,5012   (c) 5999, 5000   (d) 5789,5120

8. Correct ascending order of 847,9754,8320, 571
    (a) 571,8320,847,9754   (b) 571,847,8320,9754
    (c) 9754,847,8320,571   (d) 9754,8320,847,571

9. Correct descending order of 5000,7500,85400,7861is
    (a) 5000,7500,85400,7861   (b)85400,7500,7861,5000
    (c) 85400,7861,7500,5000   (d) 7861,7500,7861,5000

10. (i)Ascending order means arrangement from the smallest to the greatest
    (ii) Ascending order means arrangement from the greatest to the smallest
    (iii) Descending order means arrangement from the greatest to the smallest
    (iv) Descending order means arrangement from the smallest to the greatest
    (a) All statements are true   (b) All statements are false
    (c) Only statements (i) & (iii) are true   (d) Only statements (ii) & (iv) are true

11. When one is added to the greatest four digit number what is the result?
    (a) Greatest 5 digit number   (b) Smallest 5 digit number
    (c) Greatest 4 digit number   (d) Smallest 4 digit number

12. Which is greatest and smallest 4 digit number.
    (a) 10000,9999   (b) 1000,99999   (c) 9999,1000   (d) 9999,10000

MCQ WORKSHEET-III
CLASS - VI: CHAPTER - 1
KNOWING OUR NUMBERS

1. In a basket there are two thousand kg apples , 340 kg oranges, and 20 kg grapes, what is the total weight of fruits?
   (a) 2840   (b) 2850   (c)2870   (d)2860

2. What must be subtracted from 11010101 to get 2635967.
   (a) 934134   (b) 7383414   (c) 8374134   (d) 937414

3. The difference between the face value and place value of 4 in 2416 is .
   (a) 404   (b) 396   (c) 3000   (d)2996

4. The symbol M in roman numeral stands for:
   (a) 100   (b) 500   (c) 1000   (d) 50

5. Which of the following is meaning less.
   (a)XIII   (b) XIX   (c) XVV   (d) XL

6. For 500 which symbol is used in Roman system
   (a) L   (b) C   (c) M   (d) D

7. In the international system of numeration we write one billion for
   (a) 1 crore   (b) 10 crore   (c)100 crore   (d) 1000 crore

8. Estimation of the quotient $86 \div 9$ to nearest 10
   (a) 90   (b)10   (c)80   (d) none of these

9. When 1787 is rounded off to nearest tens , we get
   (a) 1790   (b) 1780   (c) 1700   (d)1800

10. The sum of the number 765432 and the number obtained by reversing its digit is
    (a) 930865   (b) 980356   (c) 999999   (d) 9999998

11. The corresponding numeral for
    $5 \times 100000 + 8 \times 10000 + 1 \times 1000 + 6 \times 100 + 2 \times 10 + 3 \times 1$ is
    (a) 581623   (b) 5081623   (c) 5810623   (d) 5816023

12. The expanded form for 308927 is
    (a) $3000000 + 8000 + 900 + 20 + 7$ (b) $300000 + 800 + 90 + 2 + 7$
    (c) $30000 + 80000 + 9000 + 20 + 7$ (d) $300000 + 8000 + 900 + 20 + 7$

13. Estimate 734+998 by rounding off the nearest tens
    (a) 1730   (b) 1740   (c) 1750   (d) 1760

14. Estimate 636 +988 by rounding off the nearest tens
    (a) 1630   (b) 1640   (c) 1650   (d) 1660

15. Estimate 574+676 by rounding off the nearest tens
    (a) 1230   (b) 1240   (c) 1250   (d) 1260

MCQ WORKSHEET-I
CLASS - VI: CHAPTER - 3
PLAYING WITH NUMBERS

1. Which of the following is smallest prime number:

    (a) 1   (b) 2   (c) 3   (d) 4

2. The only prime number which is also even

    (a) 1   (b) 2   (c) 4   (d) 6

3. The sum of two odd and one even numbers is

    (a) Even   (b) Odd   (c) Prime   (d) Composite

4. The smallest composite number is

    (a) 1   (b) 2   (c) 3   (d) 4

5. Tell the maximum consecutive numbers less then 100 so that there is no prime number between them

    (a) 5   (b) 6   (c) 7   (d) 8

6. If a number is divisible by 2 and 3 both then is divisible by

    (a) 5   (b) 6   (c) 8   (d) 10

7. Which of the following number is divisible by 3

    (a) 121   (b) 123   (c) 124   (d) 122

8. A number is divisible by 4 if its

    (a) Last digit is 4   (b) last digit is 0

    (c) last two digits are divisible by 4   (d) last digit is 8

9. Two numbers having only 1 as common factor are called

    (a) Prime numbers   (b) Co- prime numbers

    (c) Composite numbers   (d) Odd numbers

10. Which of the following pair is co-prime

    (a) 6 and 8   (b) 18 and 35   (c) 7 and 35   (d) 30 and 415

11. Common factors of 15 and 25 are

    (a) 15   (b) 25   (c) 5   (d) 75

12. If a number is divisible two co-prime numbers than it is divisible by their

    (a) Sum also   (b) Difference also   (c) Product also   (d) Quotient also

PRACTICE QUESTIONS
CLASS - VI: CHAPTER - 4
BASIC GEOMETRICAL IDEAS

1. Use the figure to name :
   (a) Five points
   (b) A line
   (c) Four rays
   (d) Five line segments
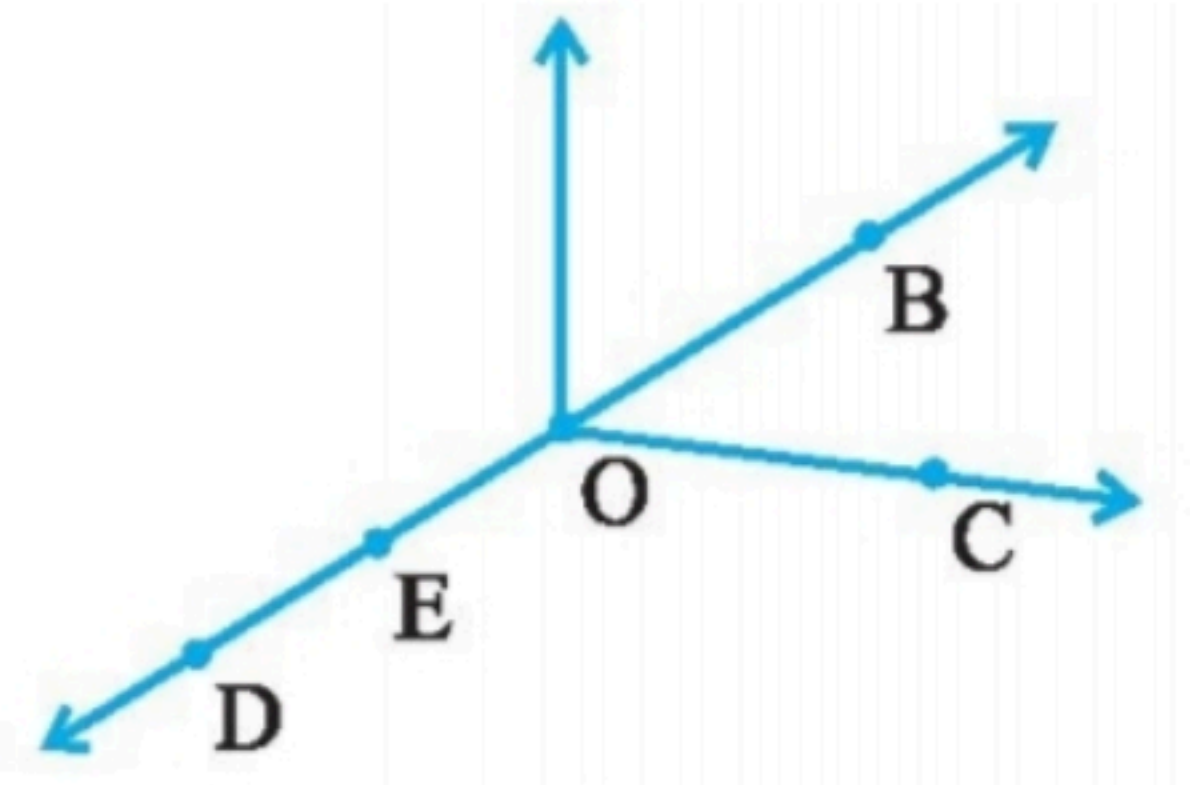
2. Name the line given in all possible (twelve) ways, choosing only two letters at a time from the four given.
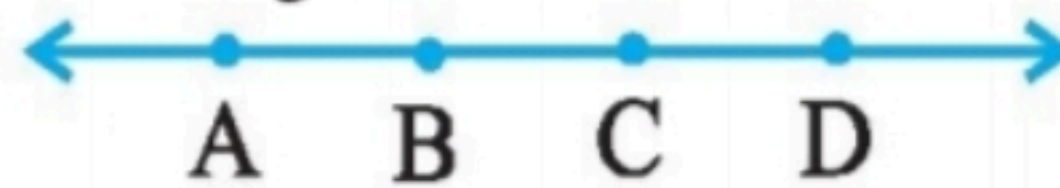
3. How many lines can pass through (a) one given point? (b) two given points?

4. Draw a rough figure and label suitably in each of the following cases:
   (a) Point P lies on $\overline{AB}$.
   (b) $\overline{XY}$ and $\overline{PQ}$ intersect at M.
   (c) Line l contains E and F but not D.
   (d) $\overline{OP}$ and $\overline{OQ}$ meet at O.

5. Use the figure to name :
   (a) Line containing point E.
   (b) Line passing through A.
   (c) Line on which O lies
   (d) Two pairs of intersecting lines.
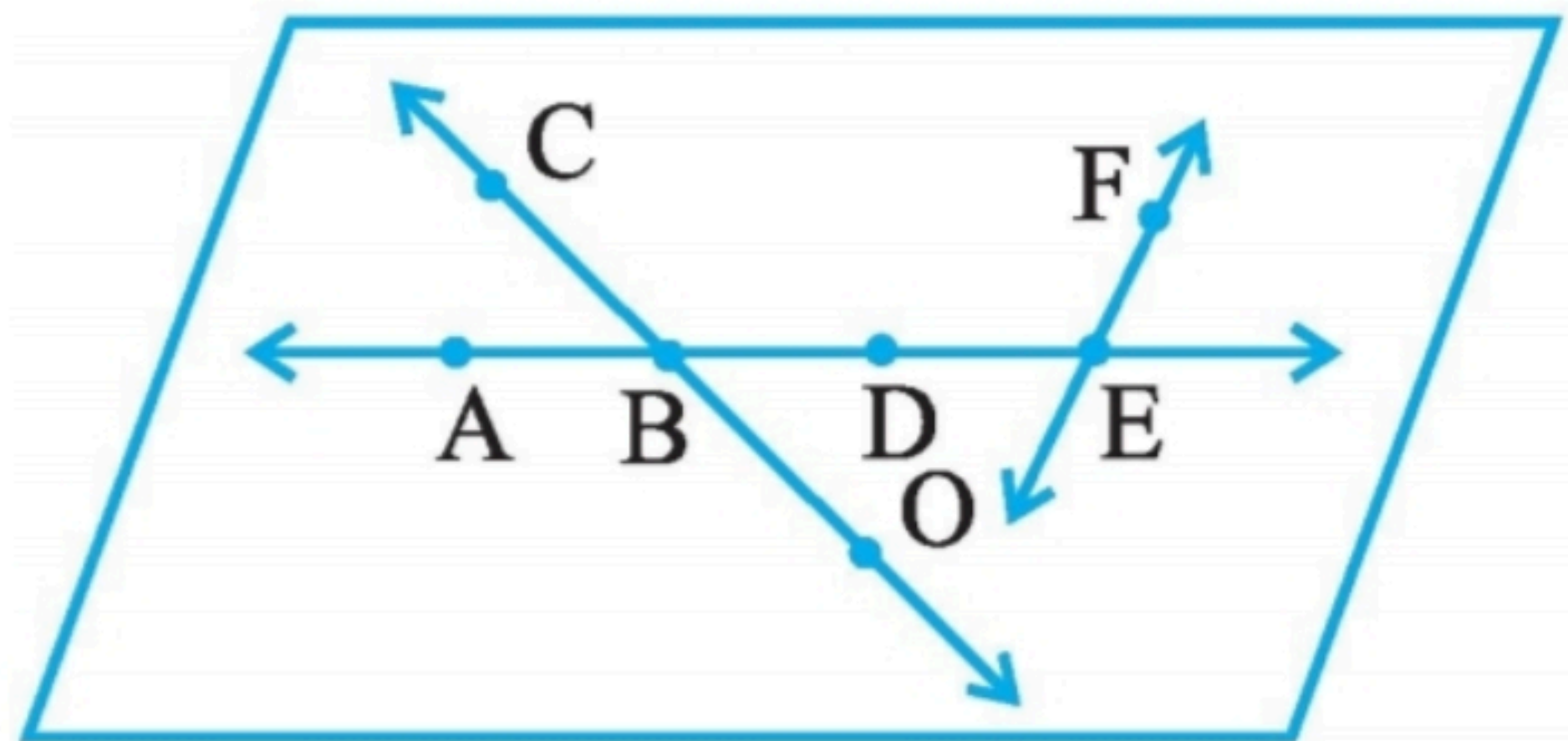
6. Draw rough diagrams to illustrate the following :
   (a) Open curve (b) Closed curve.

1. Write the fraction representing the shaded region in the below left figure.

   (a) $\dfrac{3}{7}$ (b) $\dfrac{5}{7}$ (c) $\dfrac{4}{7}$ (d) none of these
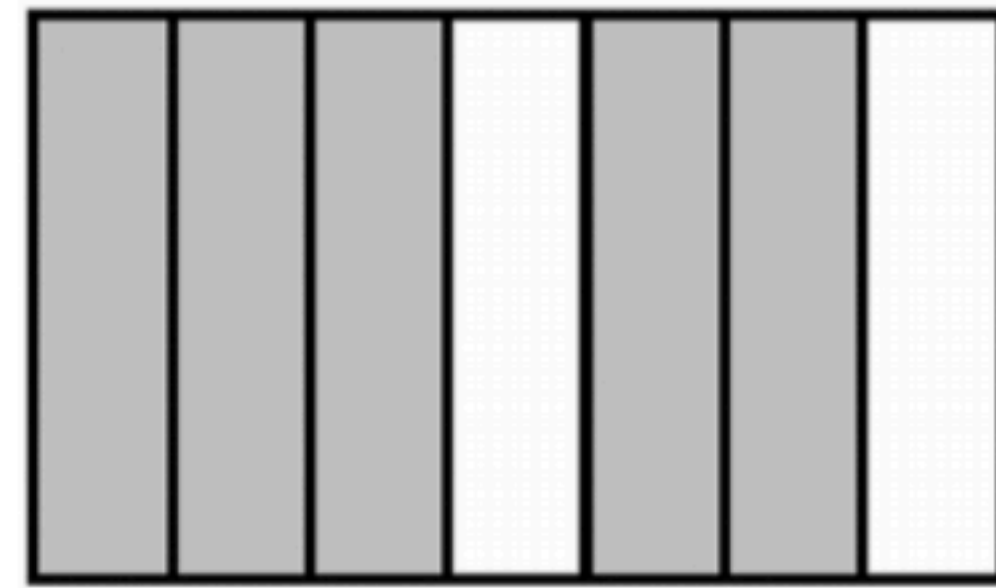
2. Write the fraction representing the shaded region in the above sided right figure.

   (a) $\dfrac{3}{7}$ (b) $\dfrac{5}{7}$ (c) $\dfrac{4}{7}$ (d) none of these
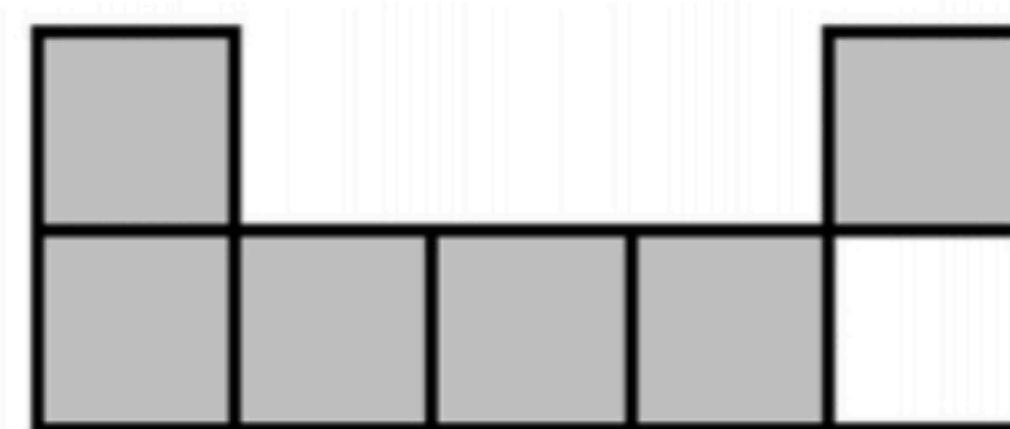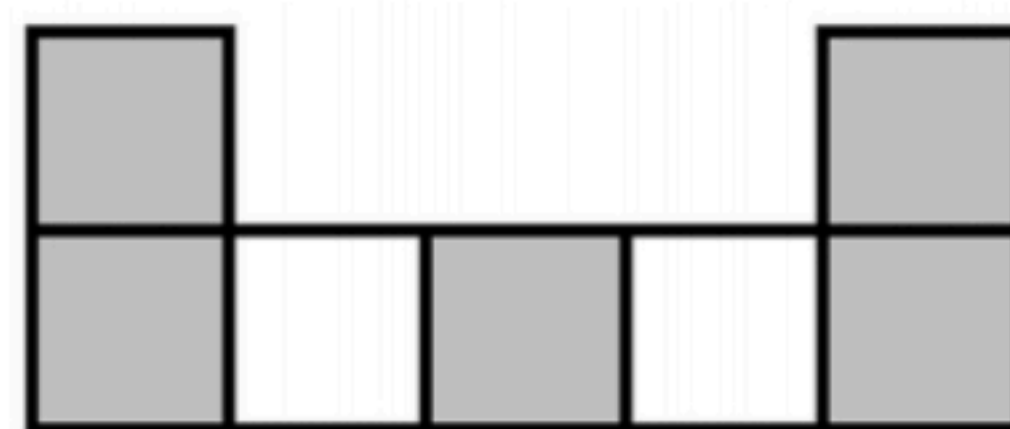
3. Write the fraction representing the shaded region in the below left figure.

   (a) $\dfrac{1}{4}$ (b) $\dfrac{2}{4}$ (c) $\dfrac{3}{4}$ (d) none of these
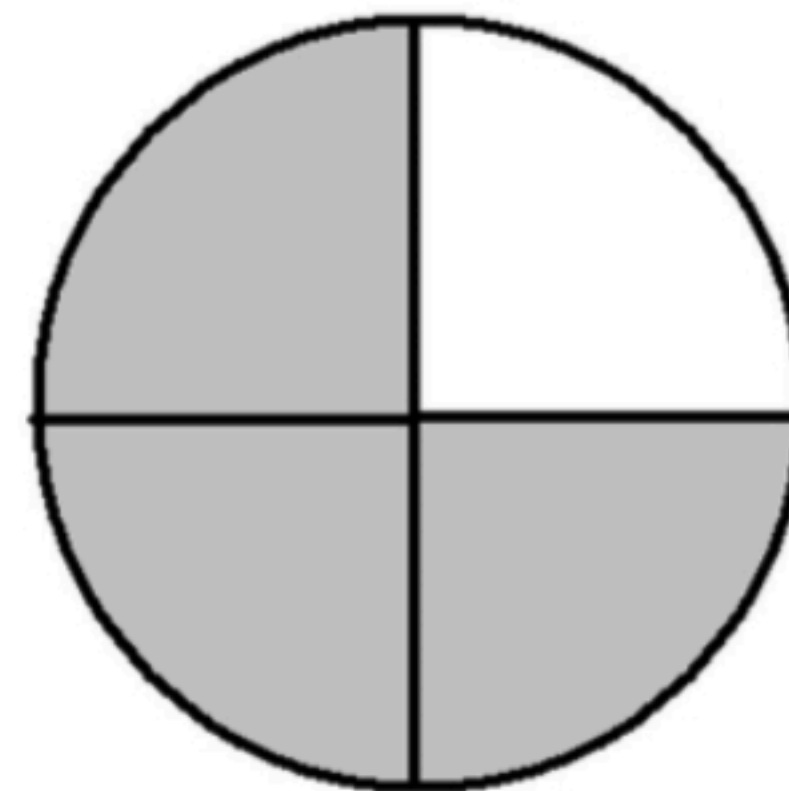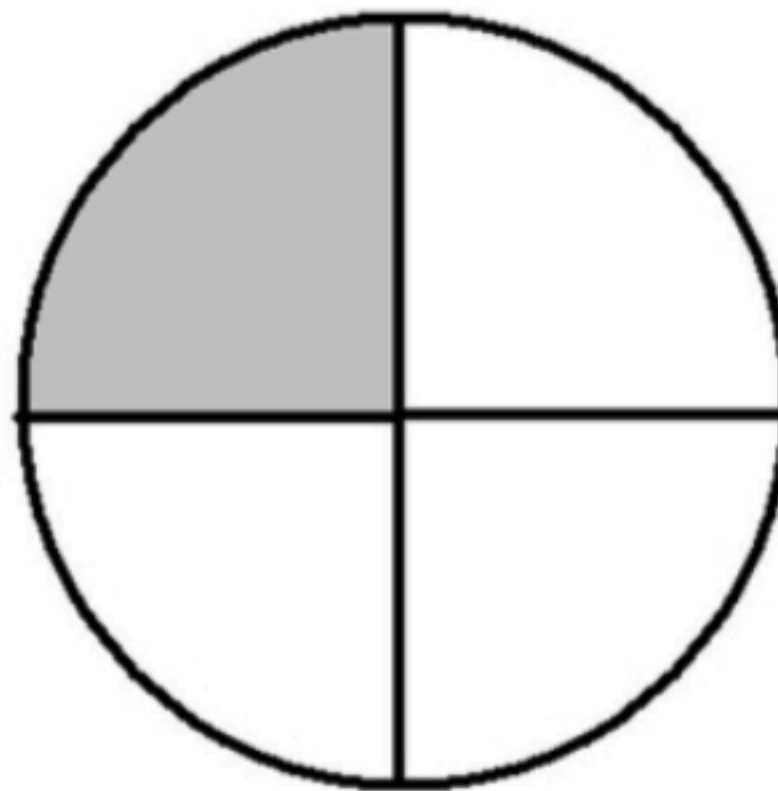
4. Write the fraction representing the shaded region in the above sided right figure.

   (a) $\dfrac{1}{4}$ (b) $\dfrac{2}{4}$ (c) $\dfrac{3}{4}$ (d) none of these

5. Write the fraction representing the shaded region in the below left figure.
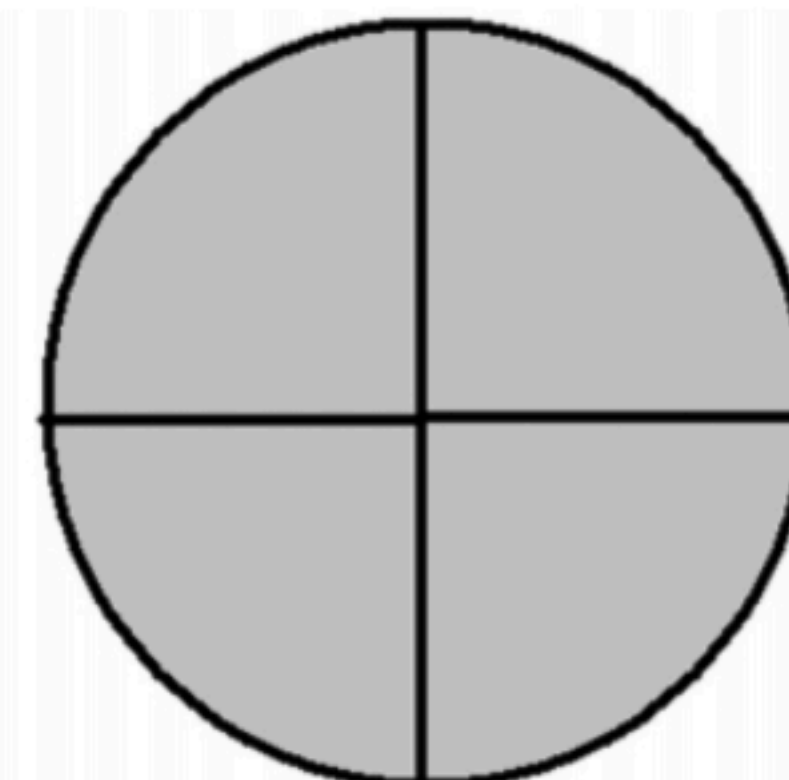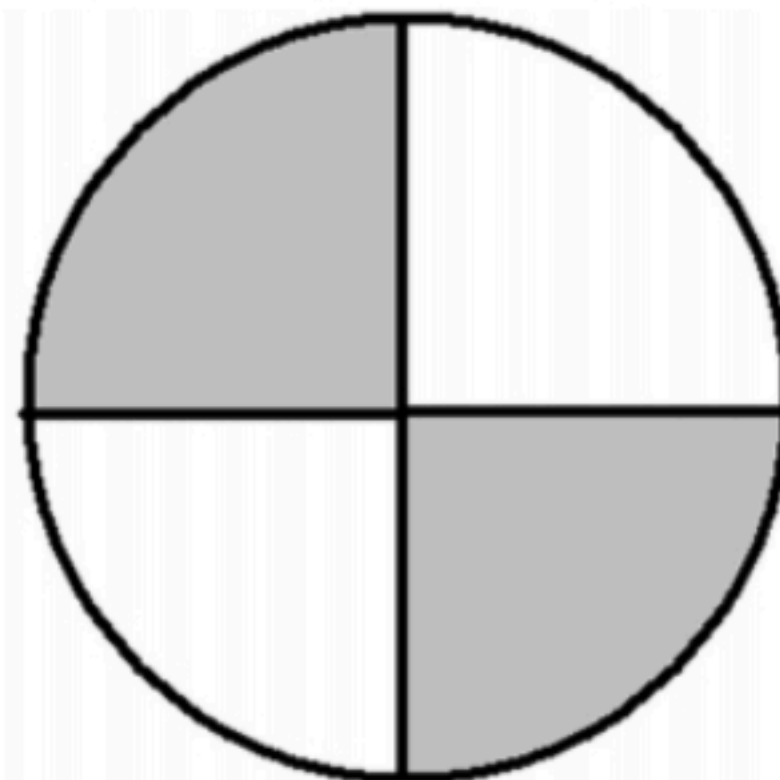
   (a) $\dfrac{1}{4}$ (b) $\dfrac{2}{4}$ (c) $\dfrac{3}{4}$ (d) none of these

6. Write the fraction representing the shaded region in the above sided right figure.

   (a) $\dfrac{1}{4}$ (b) $\dfrac{2}{4}$ (c) $\dfrac{3}{4}$ (d) none of these

1. Write the fraction representing the shaded region in the below left figure.

    (a) $\dfrac{4}{16}$ (b) $\dfrac{10}{16}$ (c) $\dfrac{9}{16}$ (d) $\dfrac{7}{16}$
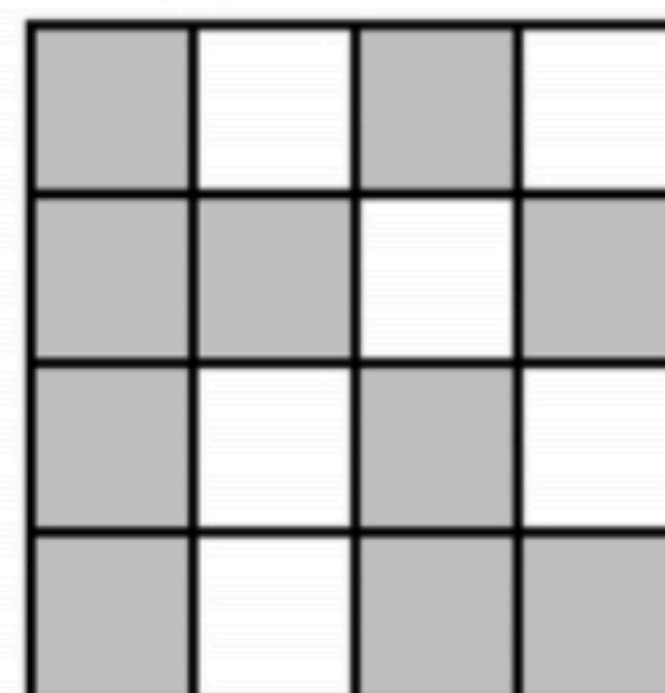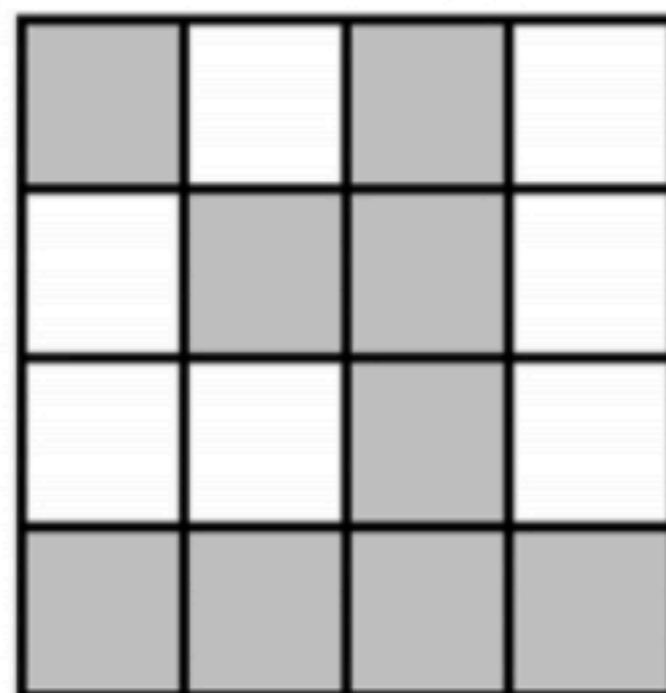
2. Write the fraction representing the shaded region in the above sided right figure.

    (a) $\dfrac{4}{16}$ (b) $\dfrac{10}{16}$ (c) $\dfrac{9}{16}$ (d) $\dfrac{7}{16}$

3. Write the fraction representing the shaded region in the below left figure.
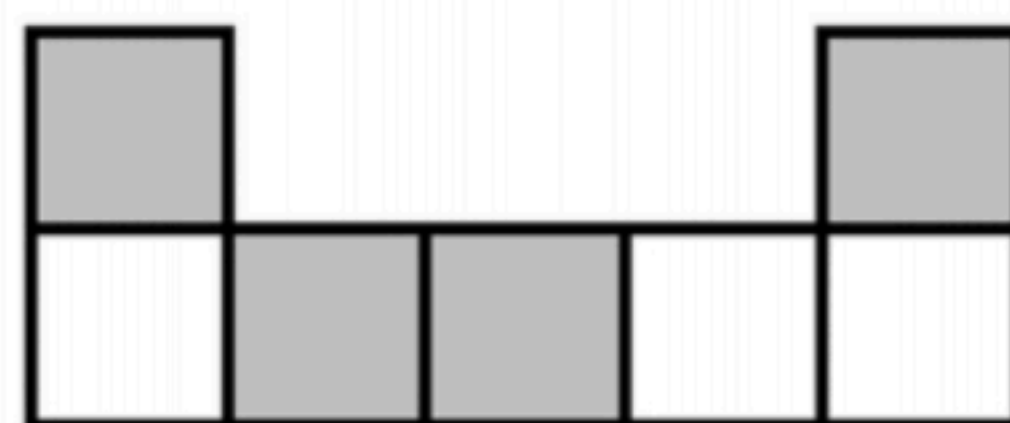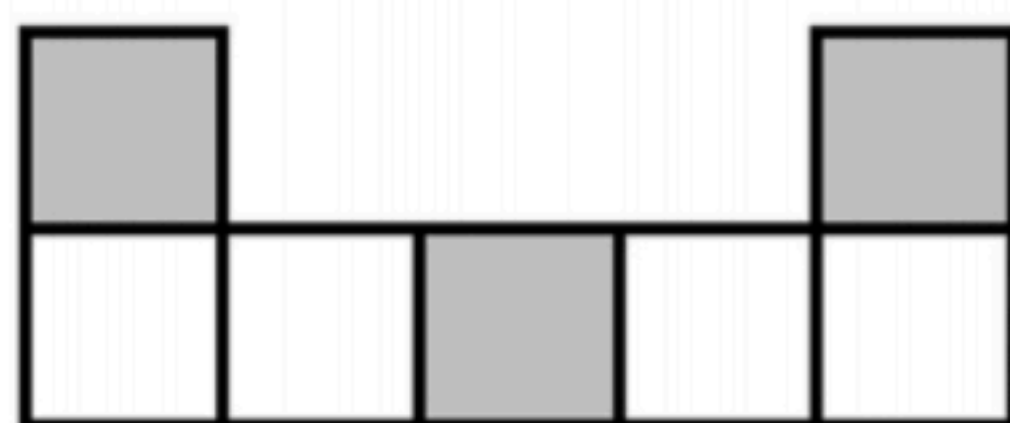
    (a) $\dfrac{4}{7}$ (b) $\dfrac{6}{7}$ (c) $\dfrac{5}{7}$ (d) $\dfrac{3}{7}$

4. Write the fraction representing the shaded region in the above sided right figure.

    (a) $\dfrac{4}{7}$ (b) $\dfrac{6}{7}$ (c) $\dfrac{5}{7}$ (d) $\dfrac{3}{7}$

5. Write the fraction representing the shaded region in the below left figure.

    (a) $\dfrac{4}{7}$ (b) $\dfrac{6}{7}$ (c) $\dfrac{5}{7}$ (d) $\dfrac{3}{7}$

6. Write the fraction representing the shaded region in the above sided right figure.

    (a) $\dfrac{4}{7}$ (b) $\dfrac{6}{7}$ (c) $\dfrac{5}{7}$ (d) $\dfrac{3}{7}$

13. Write the fraction representing the shaded region in the below left figure.

    (a) $\dfrac{6}{8}$ (b) $\dfrac{4}{8}$ (c) $\dfrac{5}{8}$ (d) $\dfrac{7}{8}$
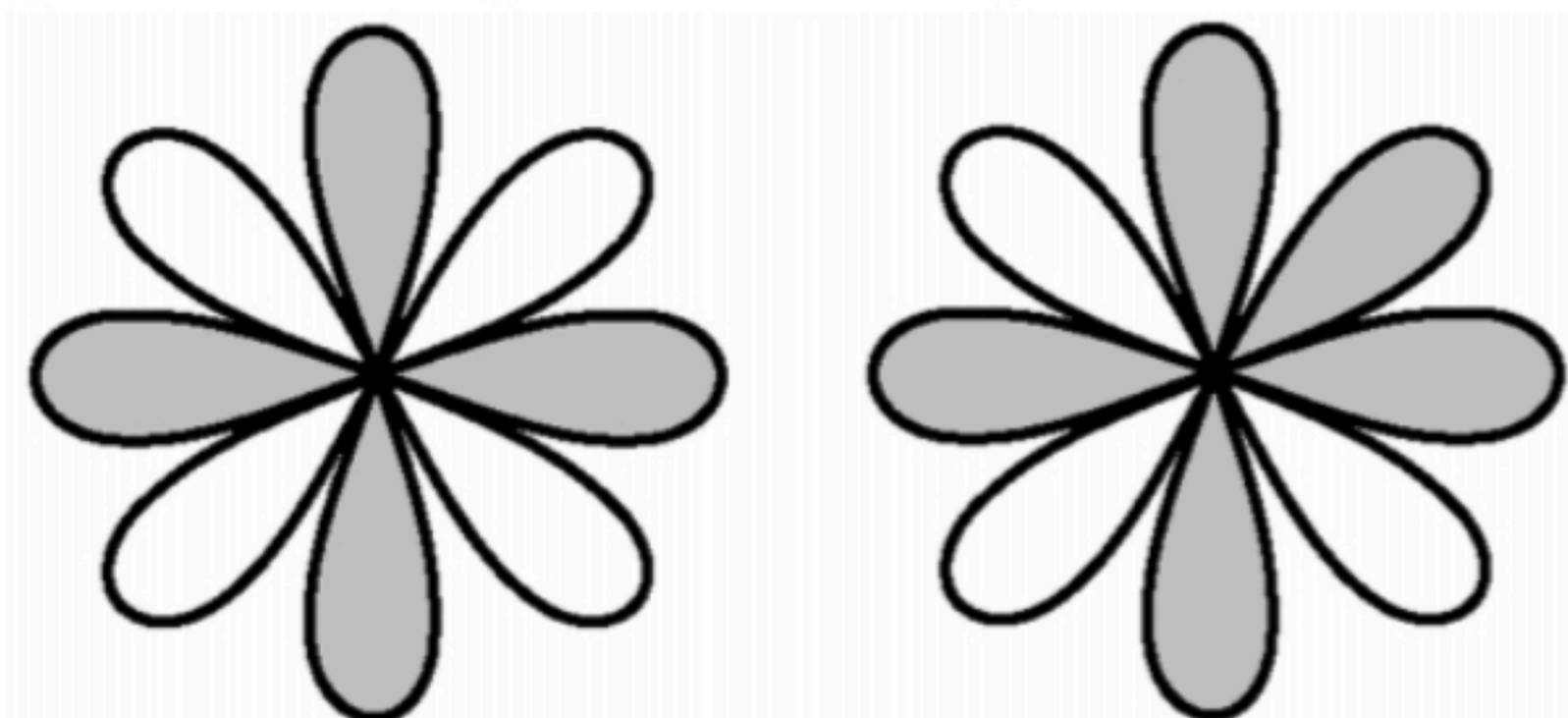
MCQ WORKSHEET-V
CLASS VI: CHAPTER - 8
DECIMALS

1. The sum of 0.007 + 8.5 +30.08 is
   a) 38.587   b) 3.100   c) 18.508   d)   385.87

2. Lata spend Rs 9.50 for buying a pen and Rs 2.50 for one pencil .How much money did she spend
   a)   Rs 3.450   b)   Rs 7   c) Rs 9.750   d)   Rs 12

3. Find   the value of 9.756 – 6.28
   a)16.036   b)9.128   c)3.476   d)34.76

4. Find the value of 35 – 2.54
   a)32.46   b)1.46   c)3.246   d)37.54

5. Subtract Rs. 18.25 from Rs. 20.75
   a)Rs. 25   b) Rs. 39   c) Rs. 2.50   d)Rs. 3.9

6. Raju bought a book for Rs. 35.65. He gave Rs. 50 to the shopkeeper. How much money did he get back from the shopkeeper?
   a)Rs. 36.15   b)Rs. 14.35   c)Rs. 80.65   d) Rs. 1.435

7. Akash bought vegetables weighing 10kg.Out of this 3kg 500g is onions, 2kg 75g is tomatoes and the rest is potatoes. What is the weight of the potatoes?
   a)9.500kg   b) 1.425kg   c)5.575kg   d)4.425kg

The following pictograph shows the number of Maruti van manufactured during a week. Read the table and answer the questions given bellow (Q1-Q7) :

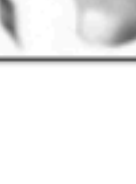| Days	Number of Maruti Van manufactured	= 100 Maruti Vans
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		

1. On which day were the least number of Maruti Vans manufactured?
   - a. Thursday
   - b. Friday
   - c. Wednesday
   - d. Saturday

2. Find the number of Maruti Vans manufactured on Wednesday.
   - a. 600
   - b. 100
   - c. 500
   - d. 800

3. On which day were the maximum number of Maruti Vans manufactured?
   - a. Thursday
   - b. Friday
   - c. Wednesday
   - d. Saturday

4. Find out the approximate number of Maruti Vans manufactured in the particular week?
   - a. 2300
   - b. 2000
   - c. 2400
   - d. 2800

5. On which days were the same number of Maruti Vans manufactured?
   - a. Monday and Thursday
   - b. Monday and Friday
   - c. Monday and Wednesday
   - d. Monday and Saturday

6. Find the number of Maruti Vans manufactured on Monday.
   - a. 600
   - b. 100
   - c. 500
   - d. 400

7. Find the number of Maruti Vans manufactured on Thursday.
   - a. 600
   - b. 100
   - c. 500
   - d. 400

From the following above pictograph, answer the questions from Q8 – Q10

8. Find the number of mangoes purchased for a home during February is
   (a) 20 (b) 25 (c) 30 (d) 15

9. Find the number of mangoes purchased for a home during January is
   (a) 20 (b) 25 (c) 30 (d) 15

Months	Number of Mangoes = 5 Mangoes	
JANUARY		
FEBRUARY		
MARCH		
APRIL		

10. Find the number of mangoes purchased for a home during March is
    (a) 20 (b) 25 (c) 30 (d) 15