

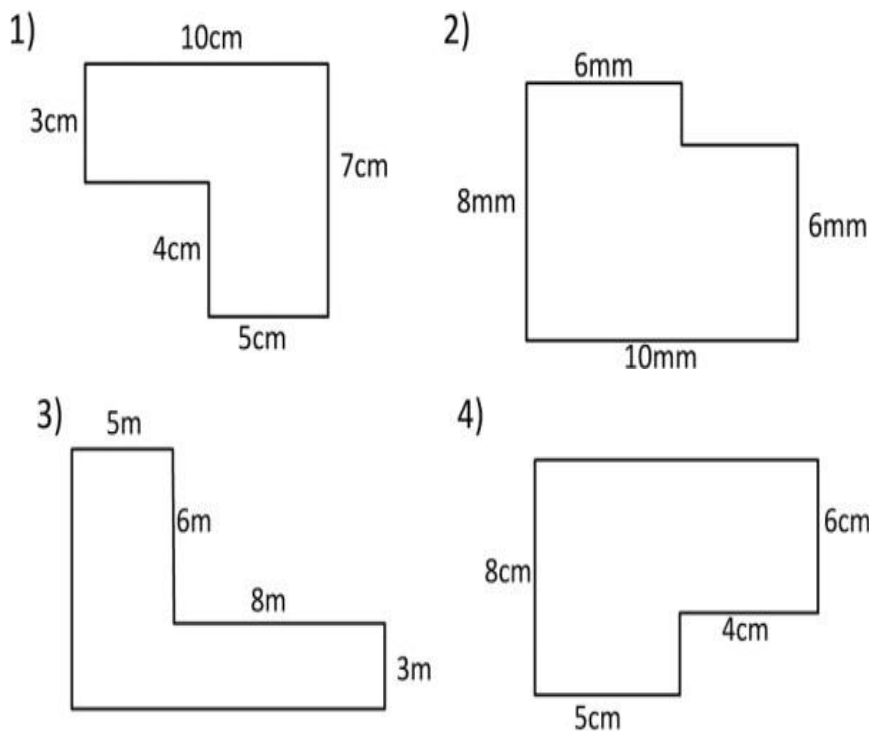
PRACTICE WORKSHEET FOR HALF YEARLY 2025-26

Q. I Fill in the blanks:

1. Number which have more than 2 factors are called _____
2. According to the Indian place value system there are _____ periods.
3. _____ is the smallest 9-digit number.
4. The greatest 8-digit number is _____
5. 10 lakhs = _____ thousand.
6. Greatest 7-digit number + 1 is equal to _____.
7. The numeral for one – fourth of 3 lakhs long tail boats are using by fishermen.
8. The reducing form of $\frac{26}{42}$ is _____.
9. The reducing form of $\frac{25}{70}$ is _____.
10. If 1 is divided into 11 equal parts, each part is _____.
11. The number of half will make a whole (1) is _____.
12. How many one - fourth will make half?
13. The smallest factor of 12 is _____.
14. The weight of a whale shark is about _____ Kg.
15. 6, 95, 7, 90, 8, 85, _____, _____, _____, _____
16. AB3, BC5, CD7, DE9, EF11, _____, _____, _____, _____
17. Two line segments with common end points form an _____.
18. Angles are measured in _____.
19. _____ is the factor of every number?
20. The first common multiple of 3 and 9 is _____
21. _____ is the neither prime nor composite.
22. Are all prime numbers odd? Yes/No
23. The factors of 18 is 1, 2, 3, 6, 9 and X. What is X?
24. Numbers which are divisible by 2 are called _____ numbers.
25. 1, 3, 7, 13, 21, _____, _____, _____, _____.
26. An angle whose measure more than 90° but less than 180° is called _____.
27. The standard form of $50000000 + 9000 + 20 + 3$
28. Fractions with different denominator are called _____ fraction.
29. 4th multiple of 9 is _____.
30. AA2, CC4, EE6, GG8, II10, _____, _____, _____, _____

Q. II. Do as directed:

1. Write in number name: -
a. 78512043 b. 2078549
2. Write in numerals: -
a. In a village half of five lakh people are chosen for farming work.
b. Eleven lakh ninety-five thousand three.
3. Write in standard form (short form):-
a. $8,00,00,000 + 4,000 + 700 + 20$
b. 7 crores + 70 thousand + 5 hundred + twenty
4. Identify the following angles and write its name: -
a. 180° b. 59° c. 179° d. 90° e. 120°
5. Find the perimeter of the following: -



6. Write the next four multiples of the following: -
a. 7 b. 16 c. 12 d. Write the multiples of 3 more than 9 but less than 24.
7. Write all the factors for the following: -
a. 21 b. 46 c. 27 d. 52
8. Write the first two common multiples of:
a. 5, 15 b. 12, 8 c. 3, 7 d. 12, 10
9. Find the prime factors using factor tree method: -
a. 46 b. 22 c. 39

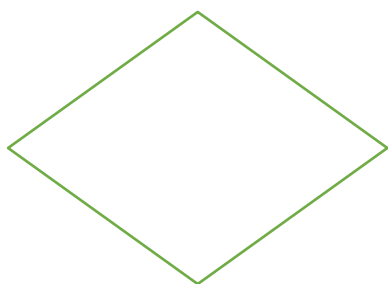
10. Find the prime factors by the repeated division method: -

a. 55 b. 74 c. 34 d. 69 e. 28

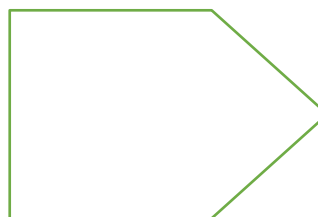
11. Write all the prime Numbers between 1 to 50

12. How many angles are formed in the following shapes:

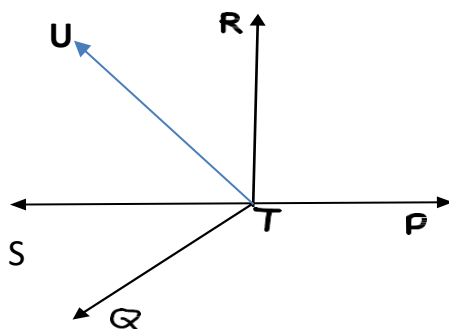
a)



b)



13. In the given figure:



a) Name one obtuse angle.

b) Name one acute angles.

c) $\angle UTR$ is which angle?

d) Name two right angles

14. Reduce the following fractions to their lowest terms by their common factors -

a. $\frac{12}{49}$ b. $\frac{42}{60}$ c. $\frac{24}{96}$ d. $\frac{50}{80}$ e. $\frac{60}{24}$

15. Write first four equivalent fractions:

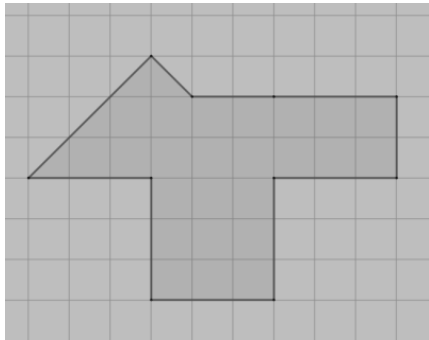
a. $\frac{5}{11}$ b. $\frac{12}{15}$

16. Multiply and give the answer in the lowest term:-

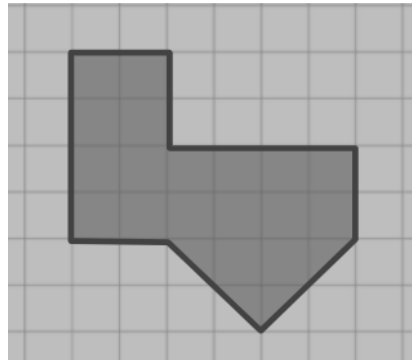
a. $3\frac{5}{14} \times 7$ b. $2\frac{3}{9} \times 21$ c. $9\frac{3}{10} \times 2$ d. $15 \times 9\frac{2}{15}$ e. $13 \times \frac{15}{39}$

17. Write the area (in square cm) of the shapes below:

a)

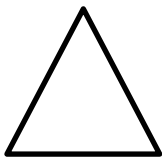


b)



18. Draw what the following shapes would look like on $\frac{1}{4}$ turn and half a turn.

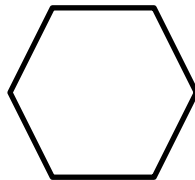
a.



b.



c.



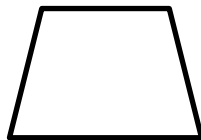
d.



e.



f.



g.



Q.III. Do the following: -

1. Add the following: -

a. $2,59,708 + 92,28,417 + 3,75,137$

b. $350295 + 178236$

2. Subtract the following:

a. $92,00,259 - 52,29,242$

b. $67,21,849$ from $5,00,80,560$

3. Multiply:-

a. 5272×36

b. 6339×48

4. Divide:

a. $4536 \div 15$

b. $6320 \div 12$

5. Find the H.C.F using prime factorisation method:

a. 15, 30 b. 27, 33 c. 56, 22 d. 28, 50

6. Find the L.C.M using prime factorisation method: (Common division method)

a. 16, 48 b. 20, 50 c. 18, 24 d. 21, 33 e. 5, 4

7. Add:-

a. $3\frac{3}{10} + 2\frac{2}{5}$ b. $3\frac{2}{3} + 4\frac{1}{4}$ c. $2\frac{5}{7} + 2\frac{1}{11}$ d. $3\frac{2}{15} + 1\frac{9}{10}$

8. Subtract:-

a. $\frac{4}{6} - \frac{2}{12}$ b. $2\frac{5}{9} - \frac{5}{15}$ c. $6\frac{3}{4} - 2\frac{1}{10}$

9. Write True or false:-

a. 9 is the factor of 81

b. 18 is divisible by 8.

c. Every prime number is odd.

d. Ten lakh is called a crore.

e. $\frac{3}{11}$ of 55 is 45

f. $\frac{14}{8}$ of 32 is 56

g. $\frac{2}{3}$ of 21 is 7.

h. 39 is multiple of 6

i. A number is divisible by 9 if it is also divisible by 3

j. A number is divisible by 10, if it is also divisible by both 2 and 5.

k. $\frac{4}{24}$ of 6 is 1.

l. Highest factor of a number is 1.

m. Prime factorisation of 56 is 7×8

n. Prime factorisation of 49 is 49×1 .

o. Prime factorization of 41 is 41×1 .

p. Prime factorisation of 28 is $2 \times 2 \times 7$.

q. Prime factorisation of 18 is $2 \times 2 \times 3 \times 3$.

10. Define the following with example(s) :-

- a. Closed shape and open shape
- b. Line segment
- c. Divisibility by 2, 3, 5, 9 and 10
- d. Prime Number
- e. Composite Number
- f. Like fraction
- g. Unlike fraction
- h. Mixed fraction
- i. Proper fraction
- j. Improper fraction
- k. Area
- l. Perimeter
- m. Polygon

11. Mr. Guru's shopping list is given below. Read carefully and write the answer for the following:

Item	Price in Rs. (per kg)
Raspberry	Rs.120
Guava	Rs.80
Banana	Rs.40
Grapes	Rs.150

- a) How much does 2 kg of Raspberry cost?
- b) How much does $1\frac{3}{4}$ kg of Guava cost?
- c) What is the price of $2\frac{1}{2}$ kg of Banana?
- d) Guru wants $1\frac{1}{2}$ kg of Grapes. How much will it cost?

Q.IV Solve the following Word Problems: - (Write complete statement)

- 1. Gita bought $3\frac{2}{5}$ boxes strawberry and $2\frac{1}{2}$ boxes raspberry. How many boxes of fruit in total did she bought?
- 2. Priya walked $5\frac{7}{8}$ km and Pooja walked $4\frac{3}{4}$ km during the weekend. Who walked more and by how much?
- 3. A tailor needs $1\frac{1}{4}$ m of cloth to make 1 shirt. How much cloth does he need to make 48 such shirts?

4. Fifty fisherwomen have made their own bank. Each saves Rs.90 every month and puts it in the bank.
- a) How much money does the group collect each month?
- b) How much money will be collected in six years?
5. Emily walked $2\frac{2}{3}$ km on Monday and $1\frac{3}{4}$ km on Tuesday. What was the total distance she walked in two days?
6. Arun took a loan Rs.700000 from the bank. He paid total Rs.900000 in fifteen years. How much money did he pay back every month to the Bank?
7. Ronak took a loan of Rs. 50000 from the bank. He paid back Rs.5000 every month for twelve months. How much money did he pay back to bank?
8. Mr. Anand bought a shopping mall for Rs.9,56,63,075 and spent Rs.81,45,790 on repairing and painting. What is the total amount spent on the house?

[Ref.TB, NB, PRACTICE WORKSHEETS and WORKBOOK]