

INTERNATIONAL INDIAN SCHOOL, DAMMAM
UPPER PRIMARY SECTIONS
ANNUAL EXAM - REVISION WORKSHEET (2023-24)

CLASS: IV

SUBJECT – MATHEMATICS

NAME- _____ **SECTION -** _____ **ROLL NO -** _____

L-5 Factors

I. Fill in the blanks:

- 1) The numbers which have only two factors are called_____.
- 2) All even numbers are_____ except 2.
- 3) _____ is the number that is neither prime nor composite number.
- 4) A number is divisible by 5 if its _____ is either 0 or 5.
- 5) The largest prime number less than 40 is _____.

II. Write whether True or False:

- 1) One is the factor of every number ()
- 2) To check if a number is a factor of another number we divide ()
- 3) Zero is a factor of 5 ()
- 4) 5509 is divisible by 9 ()

III. Choose the correct answer:

- 1) 47 is a _____ number.
a) even b) prime c) composite
- 2) _____ is the smallest odd prime number.
a) 2 b) 9 c) 3
- 3) Which of these is an odd number?
a) 4849 b) 8494 c) 8652
- 4) The factor of 42 is _____
a) 4 b) 7 c) 5
- 5) The common factor of 9 and 12 is _____
a) 2 b) 6 c) 3

IV. Solve the following:

- 1) Use multiplication method to find the factors of: a) 30 b) 28
- 2) Use division method to find the factors of: a) 18 b) 36
- 3) A shopkeeper has to arrange 24 boxes in equal piles. What are the different piles of equal number of boxes that he can make?
- 4) Build a factor tree for: a) 32 b) 81

L-6 Multiples

I. Fill in the blanks:

- 1) The smallest multiple of 21 is _____.
- 2) The number _____ is a multiple of both 10 and 12.
- 3) When we divide the multiple of a number by the number, the remainder will always be _____.
- 4) Every number is a multiple of _____.
- 5) A number is an even number if it is a multiple of _____.

II. Say whether the following statements are True or False:

- 1) The smallest multiple of 20 is 2. ()
- 2) 1 is a multiple of every number. ()
- 3) A multiple of a number is greater than or equal to the number. ()
- 4) Greatest 2-digit even number is 98. ()
- 5) First two common multiples of 4 and 6 are 12 and 25. ()

III. Choose the correct answer:

- 1) The largest multiple of 7 less than 49 is _____.
a) 21 b) 42 c) 49 d) 63
- 2) Ring the multiple of 8
a) 27 b) 36 c) 23 d) 32
- 3) Ring the number that is multiple of both 3 and 5
a) 2 b) 6 c) 10 d) 15

IV. Match the following:

- | | |
|-------------------------------------|-------------|
| 1) First common multiple of 6 and 9 | a) factor |
| 2) 15 is a _____ of 3 | b) 1,3,7,21 |
| 3) Factors of 21 are | c) multiple |
| 4) 7 is a _____ of 49 | d) 18 |

L-7 Fractions

I. Choose the correct answer:

- $\frac{3}{9}$ is a _____ fraction.
a. Improper b. mixed c. proper d. unit
- $\frac{1}{2}$ dozen + $\frac{1}{2}$ dozen = _____.
a. 2 b. 3 c. 12 d. 4
- $\frac{2}{4}$ of a rupee is _____
a. 25 paise b. 50 paise c. 75 paise d. 1 rupee
- $\frac{3}{4}$ of a day (in hours) is _____
a. 12 hours b. 6 hours c. 24 hours d. 18 hours
- To compare the like fractions, compare the _____
a. Numerators b. Denominators c. fractions d. None

II. Fill in the blanks:

- When we combine a whole number with a proper fraction, we get a _____.
- In a fraction, if the Numerator > Denominator it is an _____.
- Fraction that names the same part are called _____ fraction.
- The sum of $\frac{3}{8}$ and $\frac{2}{8}$ is equal to _____.
- The mixed fraction for $\frac{37}{5}$ is _____.

III. Do the following:

Identify these as like and unlike fractions.

- a. $\frac{34}{50}$, $\frac{25}{50}$, $\frac{42}{50}$ _____
- b. $\frac{4}{5}$, $\frac{5}{8}$, $\frac{8}{10}$ _____

1. Arrange the following in ascending order.

- a. $\frac{2}{9}$, $\frac{5}{9}$, $\frac{4}{9}$, $\frac{8}{9}$, $\frac{3}{9}$ _____
- b. $\frac{11}{15}$, $\frac{3}{15}$, $\frac{2}{15}$, $\frac{9}{15}$ _____

2. Arrange the following in descending order.

a. $\frac{10}{12}, \frac{7}{12}, \frac{11}{12}, \frac{3}{12}, \frac{8}{12}$ _____

b. $\frac{6}{7}, \frac{1}{7}, \frac{8}{7}, \frac{3}{7}, \frac{4}{7}$ _____

3. Convert these improper fractions into whole numbers.

a. $\frac{45}{9}$

b. $\frac{72}{8}$

4. Convert these mixed numbers into improper fraction.

a. $8\frac{4}{5}$

b. $7\frac{2}{4}$

L10- Measurement

I. Fill in the blanks

- _____ is the standard unit of length.
- $\frac{1}{4}$ litre = _____ ml.
- 1 km = _____ m.
- We use _____ to measure smaller quantities of liquid.

II. Choose the correct answer from the options given

- 7610 g = _____
a. 2 kg 49 g b. 7 kg 610 g c. 5 kg 601 g
- 1 l 49 ml = _____
a. 1490 ml b. 149 ml c. 1049 ml
- Rahul wants to measure his height. In which unit of measurement, he will measure?
a. Gram b. centimetre c. millilitre
- A household in India generate about $4\frac{1}{4}$ kg in plastic. How would you show this in g?
a. 4250 g b. 4756 g c. 4987 g

III. Give one word answer

- Standard unit of weight. _____
- Rulers, measuring tapes and metre scales are used to measure. _____
- The distance between Jeddah and Dammam is measured in _____.
- 8000 ml = _____
- To convert metres to kilometres, divide by _____.

IV. Solve the following

- 4 kg of potatoes cost Rs.36. What is the cost of 1 kg?
- What is the correct capacity of a bucket: 20 ml or 20 l?

3. If you live 4350 m from school, how far do you travel in the school bus in km and m?

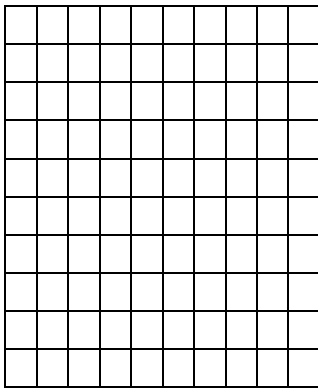
L8- Decimals

I. Fill in the blanks:

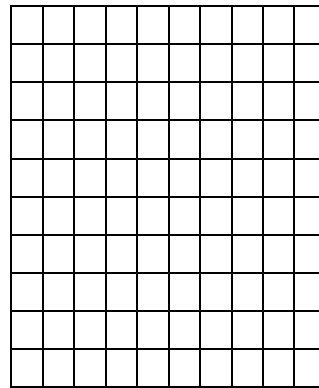
1. Every decimal number has _____ parts separated with a dot(.)
2. The zeros in the _____ tell us the number of decimal places.
3. Complete the pattern
 - a. 3.0, 3.1, 3.2, _____, _____, _____, _____
 - b. 0.97, 0.98, 0.99, _____, _____, _____, _____
4. Write the decimals in words:
 - a. 1.58 - _____
 - b. 6.45 - _____
5. Write as decimals
 - a. 4 and 7 hundredths - _____
 - b. 8 tenths - _____
6. The digits on the left of the decimal point are read as _____ number.
7. 1 tenth = _____ hundredths

II. Shade to show the decimal:

a. 0.75



b. 0.37



III. Express as a decimal:

- a. $\frac{2}{10} =$ _____ b. $\frac{3456}{100} =$ _____ c. $\frac{52}{10} =$ _____ d. $9\frac{7}{10} =$ _____
- e. $\frac{5}{100} =$ _____ f. $\frac{876}{10} =$ _____ g. $7\frac{12}{100} =$ _____ h. $6\frac{4}{100} =$ _____

IV Express as a fraction:

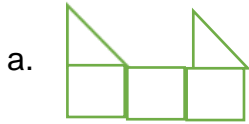
- a. 0.45 = b. 15.3 = c. 4.9 = d. 0.08 =

L11-Perimeter and Area

I. Fill in the blanks:

1. The distance around the edge of a figure is called its _____.
2. The perimeter of a rectangle is _____.
3. _____ is the amount of surface a figure covers.
4. The perimeter of a square is _____.

II. Find the area of this figure in square units.

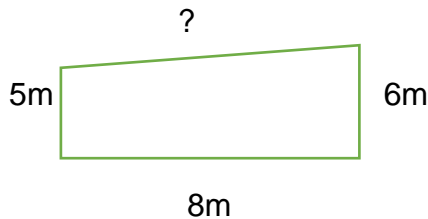


III. Word Problem

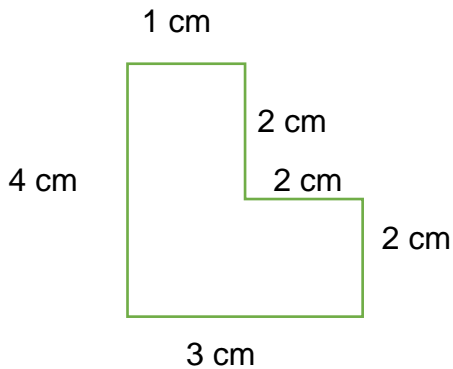
1. If a girl walks around a square garden whose side is 5 km, how much distance will she cover?
2. Find the length of the rope required to fence the land whose length is 24 m and breadth 11 m

IV. Find the missing length of the given figure:

Perimeter = 28 m



V. Find the perimeter of the given figure



*****ALL THE BEST*****