



BRAIN INTERNATIONAL SCHOOL

SESSION 2024-25

PERIODIC TEST-II REVISION WORKSHEET -1

Class -IV **TOPIC : FRACTIONS, MULTIPLE AND FACTORS** **SUBJECT-MATHS**

Q1. Insert appropriate sign $\frac{1}{8}$ \bigcirc $\frac{11}{8}$.

(i) $>$ (ii) $<$ (iii) \times (iv) $=$

Q2. Write the first four equivalent fractions of $\frac{6}{15}$.

Q3. Add the following fractions.

$$4\frac{2}{5} + 6\frac{3}{5}$$

Q4. Arrange in descending order.

$$\frac{2}{8}, \frac{3}{8}, \frac{1}{8}, \frac{5}{8}$$

Q5. Convert the following into mixed fractions.

(i) $\frac{19}{7}$

(ii) $\frac{50}{3}$

Q6. Nancy earns $\frac{8}{15}$ of her salary and uses $\frac{5}{15}$ for paying the house rent. How much salary is she left with?

DIRECTION: In the question number 7 and 8 a statement of **Assertion(A)** is followed by a statement of **Reason(R)**. Choose the correct option.

- (a) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.
- (b) Both Assertion and Reason are true but Reason is not a correct explanation of Assertion.
- (c) Assertion is true and Reason is false
- (d) Assertion is false and Reason is true.

Q7. **Assertion (A)**- $6\frac{2}{5}$, $4\frac{2}{8}$ are some examples of mixed fractions.

Reason (R) – The mixed fraction is defined as the combination of a whole number and a proper fraction.

Q8. **Assertion (A)**- $\frac{8}{16}$ is an improper fraction.

Reason (R) – An improper fraction is a fraction in which numerator is greater than or equal to its denominator.

Q9. Rahul and his mother decided to prepare pizza at home. Rahul ate $\frac{5}{8}$ of pizza in evening and $\frac{2}{8}$ of pizza at night.

- (i) What fraction of total pizza ate by Rahul?
- (ii) How much part of pizza left?

Q10. Write the multiples of 9 that are more than 20 but less than 90.

Q11. Write the smallest common multiple of 15 and 20.





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PERIODIC TEST-II REVISION WORKSHEET -2

Class -IV TOPIC : INTRODUCTION TO DECIMALS , MULTIPLE AND FACTORS SUBJECT-MATHS

Q1. Four hundred twenty one point zero eight five is written as _____

- (i) 421.085 (ii) 421.850 (iii) 42.185 (iv) 4.2185

Q2. Write 588. 64 in expanded form.

Q3. Write the following decimals in descending order:

102.56 , 10.256 , 1020.5 , 100.56

Q4. Subtract and also check your answer:

165. 89 - 56.23

Q5. Write the following fractions in decimals.

- (i) $\frac{85}{100}$ (ii) $\frac{258}{10}$

Q6. Rohit have ₹ 982.36. He purchased a geometry box for ₹ 567.21 and painting color for ₹ 127.22.

How much amount of money is left with Rohit.

Q7. Kate travelled 320.25 km and Maya travelled 236.38 km. Who travelled more and by what distance?

Q8. Three friends decided to do exercise daily and visit Gym. Trainer asked them to tell their weights.

Jack	42.14 kg
Mary	31.37 kg
Jenny	28.38 kg.

- (i) Who is having more weight?
(ii) Who is having less weight?
(iii) What will be difference in the weight of Mary and Jenny?



DIRECTION: In the question number 9 and 10, a statement of **Assertion(A)** is followed by a statement of **Reason(R)**. Choose the correct option.

- (e) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.
(f) Both Assertion and Reason are true but Reason is not a correct explanation of Assertion.
(g) Assertion is true and Reason is false

(h) Assertion is false and Reason is true.

Q9. **Assertion (A)**- 45.98 , 22.10 , 234.123 are like decimals.

Reason (R) –Decimals having same number of digits after decimals point are called Like decimals.

Q10. **Assertion (A)**- 0.7,0.70,0.700 are equivalent decimals.

Reason (R)- Number of zero at the end of decimal number change the value of the number.

Q11. Find all the common factors of 6 and 8.

Q12. Draw the factor tree of 128.

Q13. Based on sieve of Eratosthenes, answer the following :

- (i) Name the only even prime number.
- (ii) Which is the smallest odd composite number?