

## **BRAIN INTERNATIONAL SCHOOL**

# **SESSION 2024-25**

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PERIODIC TEST-II REVISION WORKSHEET -1				
Class -IV	<b>TOPIC : FRACTIONS, MULTI</b>	<b>TPLE AND FACTORS</b>	SUBJECT-MATHS	
Q1. Insert appropriate sign $\frac{1}{8} \bigcirc \frac{11}{8}$ .				
(i) >	(ii) < (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) $\frac{19}{7}$	(i	(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.

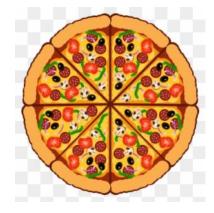
Q9. Rahul and his mother decided to prepare pizza at home. Rahul at  $\frac{5}{8}$  of pizza in evening and  $\frac{2}{8}$  of

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.





# BRAIN INTERNATIONAL SCHOOL

#### **SESSION 2024-25**

## 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?