

NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A

Affiliated to CBSE – New Delhi, Affiliation No. 5730008



WORKSHEET -1

TOPICS- Like Fractions, Money & Data Handling

GRADE: 4 – ANNUAL EXAMINATION

SUBJECT: MATHEMATICS

CHOOSE THE CORRECT ANSWER :

- $\frac{1}{8} + \frac{4}{8} = \underline{\hspace{2cm}}$
($\frac{5}{16}$, $\frac{5}{8}$, $\frac{3}{8}$, none of the above)
- Cost of one item is called _____
(multiple cost, unit cost, bill, none of the above)
- A _____ is a list of items and the price to be paid for each item.
(bill, money, price, none of the above)
- A _____ has columns and rows.
(scale, table, circle chart, none of the above)
- _____ paise makes 1 rupee.
(50, 20, 10, 100)
- Six five rupee coins make _____
(Rs 20, Rs 30, Rs 40, Rs 10)
- _____ makes comparison easy between different categories.
(Bar graph, pictograph, circle chart, tally marks)
- _____, 25 paise coins make Rs 5.
(16, 10, 20, 8)
- Which of the following are proper fractions ?
($\frac{3}{7}$, $\frac{10}{9}$, $\frac{9}{9}$, $\frac{4}{5}$)
- Fractions with numerator 1 are called _____
(like fractions, unit fractions, mixed fractions, none of the above)

FILL IN THE BLANKS:

- _____ fourths make a whole.
- If the denominator is 9 and the numerator is 2, the fraction is _____

3. _____ is any information collected in the form of numbers or facts.
4. 15000 paise = Rs _____
5. Rs 176.38 = _____ paise
6. Rs 15 + _____ = Rs 70.
7. A fraction with a whole number and a proper fraction is called a _____
8. A _____ uses rectangular bars to display the data.
9. A fraction whose numerator is greater than or equal to its denominator is called _____.
10. _____ do not change the data.

Do as directed :

1. Subtract the fractions and write the answer in the simplest form :

Draw circles to represent the subtraction :

$$\frac{8}{9} - \frac{2}{9}$$

2. The cost of five cans of juice is Rs 225. What is the cost of 1 can of juice ?
3. Add $1\frac{1}{4} + \frac{5}{4}$
4. Write an equivalent fraction of $\frac{50}{70}$ with numerator 5.
5. Draw a bar graph for the given data.

Tree	Mango	Apple	Papaya	Orange
Number	40	50	35	45

6. Simi is reading a book divided into 8 chapters that are the same number of pages. If she reads 3 chapters, what fraction of the book is left ?
If she has 3 days to read the rest of the book, what are the different fractions that she might read each day ?
7. Convert the following into mixed fraction.
 - a. $\frac{83}{4}$
 - b. $\frac{97}{10}$
8. On her birthday Anu received Rs 5000 and she spent Rs 2975.75 on shopping. What amount is left with her ?
9. Convert the following into improper fractions :
 - a. $2\frac{3}{7}$
 - b. $7\frac{2}{11}$
10. Ahmed has notes of Rs 1000, Rs 500, Rs 100, Rs 50 and Rs 10. He also has the coins of Rs 5, Rs 2 and Re 1 each . What amount in total he has ?
11. What fraction will you add to $\frac{2}{12}$ to get one whole ?

SOLVE :

1. Here is the menu of a restaurant. Prepare the bills for the customers who have eaten at the restaurant .





ITEMS	COST	ITEMS	COST	ITEMS	COST
Soup	Rs 30.00	Pizza	Rs 34.00	French fries	Rs18.00
Juice	Rs15.00	Veg.cutlet	Rs15.00	Ice cream	Rs 11.00
Dosa	Rs 25.00	Milkshake	Rs12.00	Coffee	Rs 8.00

a.

S.No.	Items	Cost per unit	Number of items	Total cost
1	Veg cutlet		2	
2	Milkshake		4	
3	French fries		3	
4	Coffee		5	
	Total amount			

2. Rina ate $\frac{3}{8}$ of the pie and gave his friend $\frac{2}{8}$ of the pie. How much did they eat together ? How much was left ?
3. Nina bought 4 pencils for Rs 6 each, 3 notebooks for Rs 25 each and 5 erasers for Rs 3 each. How much money did she pay altogether ?
4. The pictograph below shows the number of cakes produced for 7 days of a week.

Days	No: of cakes produced
Monday	
Tuesday	
Wednesday	

Thursday	
Friday	
Saturday	
Sunday	



= 5 cakes

- How many more cakes were produced on Wednesday than on Monday?
- On which 2 days, same number of cakes were produced ?
- How many cakes in all produced on these days?
