# 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:**

1.	$\frac{1}{8} +$	$\frac{4}{8}$	=	
(	$\frac{5}{16}$ ,	$\frac{5}{8}$ ,	$\frac{3}{8}$ ,	none of the above )

- 2. Cost of one item is called \_\_\_\_ (multiple cost, unit cost, bill, none of the above)
- 3. A \_\_\_\_ is a list of items and the price to be paid for each item.

  (bill money price none of the above)
- (bill, money, price, none of the above)
- 4. A \_\_\_\_ has columns and rows.( scale, table, circle chart, none of the above )
- 5. \_\_\_\_\_ paise makes 1 rupee. (50, 20, 10, 100)
- 6. Six five rupee coins make \_\_\_\_\_ (Rs 20, Rs 30, Rs 40, Rs 10)
- 7. \_\_\_\_ makes comparison easy between different categories. (Bar graph, pictograph, circle chart, tally marks)
- 8. \_\_\_\_\_\_, 25 paise coins make Rs 5. (16, 10, 20, 8)
- 9. Which of the following are proper fractions?
  - $(\frac{3}{7}, \frac{10}{9}, \frac{9}{9}, \frac{4}{5})$
- 10. Fractions with numerator 1 are called \_\_\_\_\_ (like fractions, unit fractions, mixed fractions, none of the above )

# FILL IN THE BLANKS:

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

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	is any information collected in the form of numbers or facts.					
	15000 paise = Rs					
	5. Rs 176.38 = paise					
	5. Rs $15 + \underline{\hspace{1cm}} = \text{Rs } 70.$					
	A fraction with a whole number and a proper fraction is called a					
	8. A uses rectangular bars to display the data.					
9.	A frac	ction whose n	umerator is greate	er than or equal t	to its denominator	r
		led				
10.		do not c	hange the data.			
:	Do as	directed:				
	1. Su	btract the frac	ctions and write the	he answer in the	simplest form:	
	Dr	aw circles to	represent the sub	traction:		
		$\frac{8}{9} - \frac{2}{9}$				
,					f inice?	
		2. The cost of five cans of juice is Rs 225. What is the cost of 1 can of juice?				T juice:
		$1\frac{1}{4} + \frac{5}{4}$				
4	4. W	<sup>7</sup> rite an equiva	alent fraction of	$\frac{50}{70}$ with numerat	or 5.	
	5. Draw a bar graph for the given data.					
			8			
	Tr		Mango	Apple	Papaya	Orange
					Papaya 35	Orange 45
		ee	Mango	Apple		
	Nu 6. Sin	ee imber mi is reading a	Mango 40 a book divided in	Apple 50 to 8 chapters that	35  t are the same nu	45
	Nu 6. Sin	ee imber mi is reading a she reads 3 ch	Mango 40 a book divided in apters, what frac	Apple 50 to 8 chapters that tion of the book	35  t are the same nuis left?	45 mber of pages.
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 $\underline{SOLVE}$  :

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	Rs18.00
				fries	
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	Total cost
			items	
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	



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

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