



**AL KHOZAMA INTERNATIONAL SCHOOL, DAMMAM**

**B.E.S.T. Group of Schools, K.S.A.**

**Affiliated to CBSE – New Delhi, Affiliation No: 5730019**

**Evaluation- 3 (2022-23)**

**SUBJECT: Mathematics**

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**Worksheet-1**

**I. FILL IN THE BLANKS**

1. A Fraction that has 1 as the numerator is called a -----
2. Fractions with the same denominator are called -----
3. Rahul ate  $\frac{2}{8}$  of a pizza and Rohan ate  $\frac{3}{8}$  of the pizza. How much of the pizza did they eat in all?
4. The equivalent fraction of  $\frac{14}{21}$  when divided by 7 is -----
5. The line that separates the numerator and denominator in a fraction is called the -----
6. Tim read  $\frac{1}{6}$  of a book and Soma read  $\frac{2}{6}$  of the same book. Who read more of the book?
7. Fractions that represent the same or equal value but have different numerators and denominators are called -----
8. Draw 10 circles. Color one – half of them red.
9. Sam has 16 dolls. He gave her sister three- fourths of the dolls. How many dolls did he give his sister?
10. Find the sum of two-sixth, four-sixth and one-sixth.
- 11 .Draw a rectangle and show the fraction three- eighths.
12. Rishi took  $\frac{1}{8}$  of an hour to solve a puzzle and Dev took  $\frac{1}{6}$  of an hour to solve the same puzzle. Who took more time?

## II.TWO MARK QUESTIONS

1. Write the fractions for each figure



2. Adding like fractions

$$\frac{5}{10} + \frac{6}{10} = \underline{\hspace{2cm}} \quad \frac{1}{8} + \frac{2}{8} = \underline{\hspace{2cm}} \quad \frac{6}{13} + \frac{7}{13} = \underline{\hspace{2cm}}$$

$$\frac{4}{7} + \frac{2}{7} = \underline{\hspace{2cm}}$$

3. Find the difference

1.  $\frac{3}{4} - \frac{2}{4} = \underline{\hspace{2cm}}$       2.  $\frac{4}{9} - \frac{2}{9} = \underline{\hspace{2cm}}$

4. Compare the fractions

a.  $\frac{1}{4}$        $\frac{1}{3}$       b.  $\frac{1}{16}$        $\frac{1}{8}$       c.  $\frac{1}{6}$        $\frac{1}{2}$

5. Find the number of objects in the fraction of the set

a)  $\frac{1}{5}$  of 10    b)  $\frac{2}{3}$  of 15    c)  $\frac{5}{8}$  of 16    d)  $\frac{3}{3}$  of 9

### **III. THREE MARK QUESTIONS**

1. Find any 3 equivalent fractions for each fractions

a)  $\frac{2}{3}$     b)  $\frac{3}{4}$     c)  $\frac{6}{8}$     d)  $\frac{4}{6}$

2. Check if these fractions are equivalent or not

a)  $\frac{6}{7}$  and  $\frac{42}{52}$

b)  $\frac{8}{5}$  and  $\frac{24}{20}$

c)  $\frac{2}{4}$  and  $\frac{18}{36}$

d)  $\frac{3}{8}$  and  $\frac{21}{56}$

3. Convert into like fractions

a)  $\frac{2}{5}$  and  $\frac{3}{4}$

b)  $\frac{2}{6}$  and  $\frac{3}{5}$

### **IV. FOUR MARK QUESTIONS**

4. Mother cut a cake in 20 equal pieces. I ate  $\frac{3}{5}$  of the pieces .How many pieces did I eat?

5. Joe bought a pizza. He ate  $\frac{3}{8}$  of them and gave  $\frac{2}{8}$  of the pizzas to his sister. How many pizzas did he have left?

6. There are 50 big cats in the zoo. $\frac{2}{5}$  of them are tigers. $\frac{1}{5}$  of them are leopards. The rest are lions. How many lions are there in the zoo?

7. Mandy had  $\frac{1}{5}$  of 100 dollars. Cindy had  $\frac{1}{4}$  of 80 dollars. Who had more dollars?


8. Shareen had to solve 25 problems. She solved one –fifth of the problems. How many problems did she solve? How many problems does she need to solve?

9. James and four of his friends each have  $\frac{4}{5}$  of a bag of candy. How many bags of candy do they have in total?

10. Daniel wants to paint his whole room. He painted  $\frac{2}{10}$  of his room blue and  $\frac{7}{10}$  of his room green. He wants to use red for the rest of his room. What fraction of his room will he paint red?

## Worksheet-2

### I.FILL IN THE BLANKS

1. How many weeks and days are there in 20 days?-----
2. There are ----- minutes in 6 hours.
3. Express 80 minutes in hours and minutes.
4. How many years are there in one decade?
5. How many minutes are there from 4:25 p.m to 5:00 p.m?
6. Kiran bought 5 cookies all of which were having equal price. If the total amount paid by him was Rs.33, what was the price of one cookie?
7. How many 50 paise coins make Rupees 10?
8. 4 Rupees = -----paise
9. John distributed Rs. 77 among his 4 friends. How much money each of his friends would receive?
10. How much money should be added to Rs.25.70 to make Rs.53.41?
11. There are 12 pencils in a pencil box. If the cost of one pencil box is Rs.42. Find the cost of  
  
one pencil.
12. When Sia was at the train station, the clock showed the time as 16:40. What was the time in the 12-hour format?

## II.TWO MARK QUESTIONS

1. Abraham is 70 years old. Find his age in weeks and days.
2. Leena going to the market at quarter to 5 in the evening. Write the time in the 12- hour format and 24-hour format.
3. Write the time shown in two different ways.



### 4. Convert

- A. 480 minutes into hours
  - B. 1680 hours into weeks
  - C. 11 hours into minutes
  - D. 120 days into weeks
  - E. 50 months into years.
5. A yard sale began at 12 p.m and ended at 4.35 p.m. How long did it last?
  6. Fred begins painting fences at 12:15 p.m and finishes at 4:45 p.m. If she paints 3 fences, how long does each one take?



7. Leena winter vacation started on 12<sup>th</sup> Dec and ended on 15<sup>th</sup> Jan. How long was Leena winter vacation?

8. A show at the theatre starts at 5:30 p.m. Convert the time into 24 – hour format.

### **III. THREE MARK QUESTIONS**

1. The cost of a chair is Rs. 799 and the cost of a table is Rs. 955.50. How much more does the table cost than the chair?

2. Rachel bought a Rubik cube for Rs. 485 and a pyramid Rubik for Rs. 365. Find the estimated total amount paid for the cube and the pyramid.



pyramid Rubik – Rs. 365



Rubik cube – Rs. 485

3. The cost of 1 kg of orange is Rs. 64, What is the cost of 8 kg of oranges?

4. Sam paid Rs. 920 for 5 cotton shirts. If each cotton shirt costs the same, Find the cost of 1 cotton shirt.

5. Shruthi is going to Maldives for 45 months. For how many years and months will she stay there?

6. Pinky bought 4 kg of carrot for Rs. 165.50 and 3 kg of beans for Rs. 106.50. Find the total amount spent by Pinky.



#### IV.FOUR MARK QUESTIONS

1. Sheela and her friends went to super market and bought 2 shampoo bottles, 5 soaps, 1 hair oil. Prepare the bill amount for their order.



Shampoo – Rs.98 , Soap – Rs.45 , Hair oil – Rs.60

2. Rajesh took out a loan of Rs.6000 and paid back Rs.750 each month for 8 months. How much extra did he pay?

3. Allen saved ₹ 890 last month. He bought a pair of glasses for ₹ 450 and eye drops for ₹ 58.

A. How much money did he spend?

B. How much money was he left with?

4. Saisha and Misha bought some of these items.

A. Make a bill for them.

B. Create a word problem by adding a money amount.

Yo-yo	Aeroplane	Toy Train	Teddy Bear
			
₹130	₹278	₹321	₹180

5. A super market has coffee beans on sale. A bag of coffee beans that has a usual price of Rs.186 is selling at a discounted price of Rs.149.Rayan buys two such bags of coffee beans. How much discount does he receive altogether?





