



NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH

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

Affiliated to CBSE – New Delhi, Affiliation No: 5730008

EVALUATION -3 March, 2022-23

Grade- 4 Worksheet-1

SUBJECT: MATHEMATICS

BLOCK 16 AND BLOCK 17

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

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

$$\frac{6}{13} + \frac{7}{13} = \underline{\hspace{2cm}} \quad \frac{4}{7} + \frac{2}{7} = \underline{\hspace{2cm}}$$

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. $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{16}$ $\frac{1}{8}$ 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?
