

# AL WUROOD INTERNATIONAL SCHOOL, JEDDAH

Affiliated to CBSE – New Delhi.



## Worksheet Blocks-20,21,22

Name: \_\_\_\_\_

Class:4

Sec: \_\_\_\_\_

### A) Fill in the blanks

- 1) \_\_\_\_\_ fractions has same denominators.
- 2) Fractions with different denominators are called \_\_\_\_\_.
- 3) Fractions which represent the same or equal value are called \_\_\_\_\_.
- 4) When fraction has same denominator, the numerator increases the fraction size \_\_\_\_\_.
- 5) When fraction has same numerator, the denominator increases the fraction size \_\_\_\_\_.
- 6) \_\_\_\_\_ fraction has numerator smaller than the denominator,
- 7) \_\_\_\_\_ fraction has numerator greater than the denominator .
- 8) Mixed fraction has a \_\_\_\_\_ and \_\_\_\_\_.
- 9) In \_\_\_\_\_ clock the day runs from midnight to midnight.
- 10) 1Hour= \_\_\_\_\_ minutes.
- 11)  $\frac{1}{10} \square \frac{1}{13}$

### B) Do as directed

- 1) Arrange the fractions in Ascending & Descending order.

a)  $\frac{1}{5}$   $\frac{1}{10}$   $\frac{1}{7}$   $\frac{1}{3}$

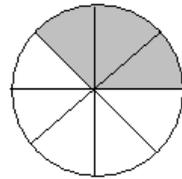
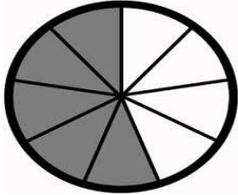
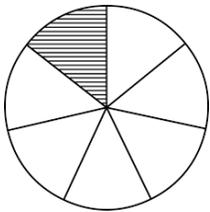
b)  $\frac{1}{9}$   $\frac{4}{12}$   $\frac{1}{3}$   $\frac{3}{6}$

2) Find the next 3 equivalent fractions .

1)  $\frac{3}{2} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$       2)  $\frac{4}{5} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

3) Solve  $\frac{4}{8} + \frac{3}{8} =$       4)  $\frac{9}{12} - \frac{7}{12} =$       5)  $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} =$

4) Write the fraction for the following



5) Convert the improper fractions to mixed fractions.

a)  $\frac{9}{2}$       b)  $\frac{12}{4}$       c)  $\frac{8}{3}$

6) Convert the mixed fraction to improper fractions .

a)  $2\frac{2}{5}$       b)  $4\frac{2}{3}$       c)  $6\frac{3}{8}$

7) What fraction you will add to  $\frac{3}{8}$  to get a whole.

8) Draw clock faces to show the given time.

a) 25 minutes past 12    b) 2:10    c) 15 minutes to 7    d) Half past 8

9) Write the time in 24 hour format.

a) 7:05 AM    b) 6:10 PM    c) 12:20 AM    c) 8:30PM

10) Convert the time to 12 hour format.

- a) 17:25      b) 23:05      c) 12:20      c) 14:30

**C) Solve**

1) Raj rode her bike for one-fifth of a mile on Monday and two-fifths of a mile on Tuesday. How many miles did he ride altogether?

2) At a pizza party, Diego and his friends ate three and one-fourth cheese pizzas and two and three-fourths barbeque pizzas. How much pizza did they eat in all?

3) A recipe needs  $\frac{3}{4}$  teaspoon black pepper and  $\frac{1}{4}$  red pepper. How much more red pepper is needed than black pepper for this recipe?

4) Aryan needed 3 and  $\frac{2}{3}$  hours to travel from Dammam to Riyadh and Sahil needed 5 and  $\frac{1}{4}$  hours. How much more time did Sahil need than Aryan to travel the same journey?

5) Draw a timeline of your morning till bedtime activities.