

CLASS : 1V    MATHEMATICS WORKSHEET UNIT    &    (FRACTIONS&TIME)Fill in the blanks:

1. Fractions that have the same denominators are called \_\_\_\_\_
2. Fractions that name the same part are called \_\_\_\_\_
3. In a leap year there are \_\_\_\_\_ days.
4. When we combine a whole number with a fraction , we get a \_\_\_\_\_ number.
5. 3 hours before midnight \_\_\_\_\_.
6. 30 minutes after 6:00 p.m. \_\_\_\_\_.
7. 1 hour after 11:00 a.m. \_\_\_\_\_.
8.  $\frac{1}{3} = \frac{2}{6} = \frac{\quad}{12}$

Write True or False:

1.  $\frac{3}{5}$  ,  $\frac{4}{5}$  ,  $\frac{2}{5}$  are unlike fractions (            )
2. 5:00 a.m. is daylight (            )
3. The sun set at 6:00 p.m. yesterday (            )
4.  $\frac{15}{7}$  is a proper fraction. (            )
5. Amana ate dinner at 9:00 a.m. (            )
6.  $\frac{4}{4}$  is a proper fraction. (            )

Convert the following into mixed numbers:

a)  $\frac{14}{9} =$

b)  $\frac{13}{7} =$

c)  $\frac{22}{10} =$

Convert these mixed numbers into improper fraction:

a)  $1\frac{3}{5} =$

b)  $7\frac{2}{3} =$

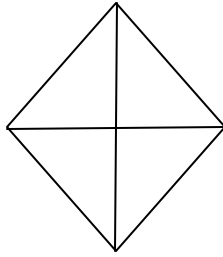
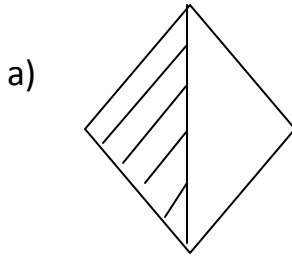
c)  $3\frac{1}{8} =$

Solve the following:

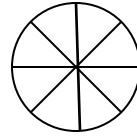
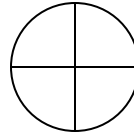
a)  $\frac{3}{8} + \frac{1}{8} =$

b)  $\frac{4}{5} + \frac{3}{5} =$

c)  $\frac{5}{6} + \frac{1}{6} =$

Colour to show equivalent fractions

b)

Find the fraction:

1.  $\frac{1}{4}$  of a dozen

2.  $\frac{1}{8}$  of 1 litre ( in millilitre)

3.  $\frac{1}{5}$  of an hour (in minutes)

4.  $\frac{1}{6}$  of a day (in hours)

Solve the following:

1. Sara's mother made a Christmas cake. Sara ate  $\frac{5}{16}$  of the cake, and her brother ate  $\frac{8}{16}$  of the cake. Who ate more and how much?

2. The Maths quiz was 2 hours 10 minutes long. It started at 8:05 a.m. At what time it got over?

3. To make soup Hana took  $\frac{2}{8}$  of milk and  $\frac{5}{8}$  of water . How much quantity she used in all?