SESSION : 9
CLASS : IV
SUBJECT : MATHEMATICS
CHAPTER NUMBER : 11
CHAPTER NAME : FRACTIONS
SUBTOPIC : INTRODUCTION OF FRACTIONS
AND WRITING FRACTIONS IN
WORDS, EX-11 A

CHANGING YOUR TOMORROW
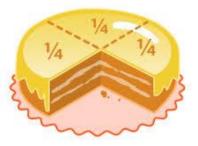
LEARNING OBJECTIVE

- **Enable the students to understand the meaning of fractions ad how to write the fractions in words.**

WRITING FRACTIONS IN WORDS

The **numerator** of a fraction is simply written in words while the **denominator** is written in the ordinal, plural form except in cases where the **denominator** is 2. the **numerator** and **denominator** are separated by a **hyphen** (-).

WRITING FRACTIONS IN WORDS

Example - 1

$$\frac{7}{8}$$

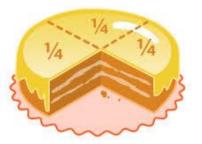Will be written as **seven-eighths**.

WRITING FRACTIONS IN WORDS

Example - 2

$$\frac{1}{2}$$

For fractions having 2 as their denominators,
the word half is used after the hyphen.

Will be written as **one-half** and not one-second.

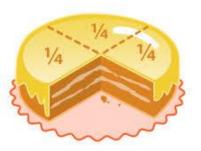**Note:** for fraction with denominator 4, '**quarters**' can also be used after the hyphen.

WRITING FRACTIONS IN WORDS

Example - 3

$$\frac{3}{4}$$

Will be written as **three-quarters** or **three-fourths**.

WRITING FRACTIONS IN WORDS

Example - 4

Write the following fractions in words.

(a) $\dfrac{3}{4}$

(b) $\dfrac{5}{13}$

(c) $\dfrac{7}{12}$

Answer

(a) Three-fourths

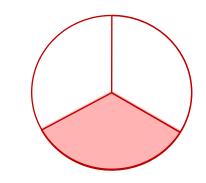**(b)** Five-thirteenths
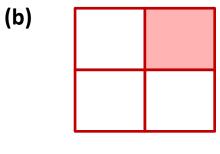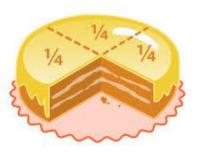
(c) seven-twelfths

FRACTION

Exercise – 11(A)

1. Write the fraction shaded in each set:

(a)

$$\frac{1}{3}$$

(b)

$$\frac{1}{4}$$

Exercise – 11(A)

1. Write the fraction shaded in each set:

(c)

$$\frac{1}{8}$$

(d)

$$\frac{1}{3}$$

Exercise – 11(A)
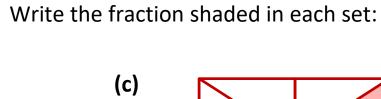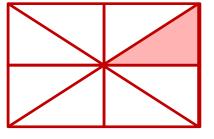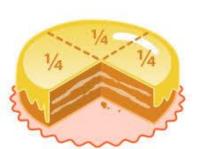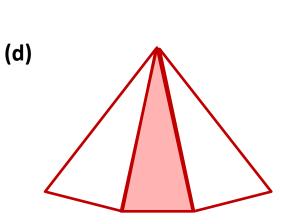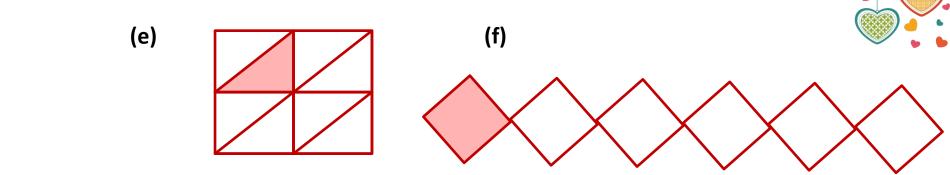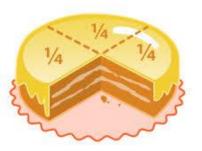
1. Write the fraction shaded in each set:

(e)
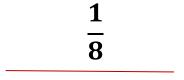
(f)

$$\frac{1}{8}$$

$$\frac{1}{6}$$

FRACTION

Exercise – 11(A)

2. Represent the fractions in the given figures by colouring:

(a) $\dfrac{2}{4}$
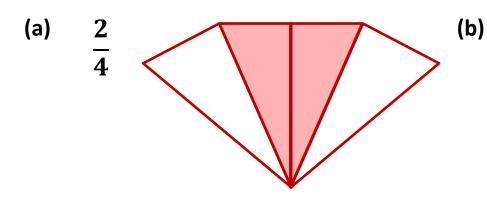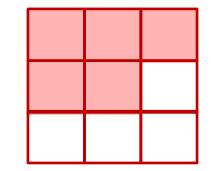
(b) $\dfrac{5}{9}$

Exercise – 11(A)
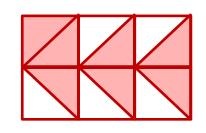
2. Represent the fractions in the given figures by colouring:

(c) $\dfrac{7}{12}$
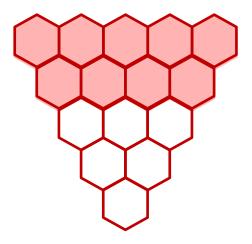
(d) $\dfrac{3}{10}$

Exercise – 11(A)

2. Represent the fractions in the given figures by colouring:
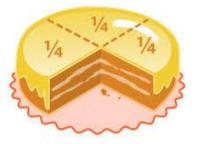
(e) $\dfrac{5}{6}$

(f) $\dfrac{9}{15}$

FRACTION

Exercise – 11(A)

3. Write the fractions whose numerators (N) and denominators (D) are given bellow:

Fractions

(a)   N = 5   D = 7 $\dfrac{5}{7}$

(b)   N = 2   D = 3 $\dfrac{2}{3}$

(c)   N = 7   D = 9 $\dfrac{7}{9}$

FRACTION

Exercise – 11(A)

3. Write the fractions whose numerators (N) and denominators (D) are given bellow:

Fractions

(d)   N = 11   D = 12

$$\frac{11}{12}$$

(e)   N = 4   D = 5

$$\frac{4}{5}$$

(f)   N = 5   D = 9

$$\frac{5}{9}$$

Exercise – 11(A)

3. Write the fractions whose numerators (N) and denominators (D) are given bellow:

Fractions

(g)   N = 6   D = 11 $\dfrac{6}{11}$

(h)   N = 8   D = 13 $\dfrac{8}{13}$

(i)   N = 3   D = 4 $\dfrac{3}{4}$

FRACTION

Exercise – 11(A)

3. Write the fractions whose numerators (N) and denominators (D) are given bellow:

Fractions

(j)   N = 9   D = 17

$$\frac{9}{17}$$

FRACTION

4. Write the fractions in numeral form:

(a)   Three-fifths

$$\frac{3}{5}$$

(b)   Nine-elevenths

$$\frac{9}{11}$$

(c)   Three-fourteenths
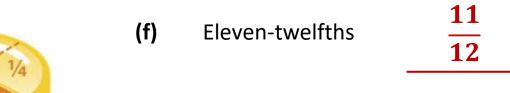
$$\frac{3}{14}$$

Exercise – 11(A)

4. Write the fractions in numeral form:

    (d)   Nine-fourteenths $\dfrac{9}{14}$

    (e)   Three-sevenths $\dfrac{3}{7}$

    (f)   Eleven-twelfths $\dfrac{11}{12}$

FRACTION

Exercise – 11(A)

5. Write the given fractions in words:

(a) $\dfrac{2}{7}$ Two-sevenths

_____

(b) $\dfrac{3}{8}$ Three-eighths

_____

(c) $\dfrac{7}{9}$ Seven-ninths

_____

FRACTION

Exercise – 11(A)

5. Write the given fractions in words:

(d) $\dfrac{11}{13}$ **Eleven-thirteenths**

      _____

(e) $\dfrac{4}{15}$ **Four-fifteenths**

      _____

(f) $\dfrac{1}{2}$ **One-half**

      _____

LEARNING OUTCOME:

Students are able to understand the meaning of fractions and how to write the fractions in words.

THANKING YOU
ODM EDUCATIONAL GROUP