Lesson Plan

Grade: Two	**Subject:** Math	**Term:** 3rd	**Time:** 40mins
Teacher's Name: _____	**Week:** 1	**Day:** 1	
Unit 3: Fractions	**Topic:** Fraction in Numerical Form		

Student Learning Outcomes:

- Represent half in numerical form (1/2).

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook, Worksheet

Warm-up Activities: **5mins**

- Before beginning the lesson, ask students to say "Tasmiya."
- Draw a circle on the board and divide it into two equal parts. Shade one part of the circle and ask students to tell: "How many parts are shaded?" Take their responses. Appreciate them for their correct answer.

Teaching and Learning Activities: **25mins**

- Tell the students today we are going to learn to represent half fraction in numerical form. Take a rectangle and divide it into two equal parts and show one part to students and tell them that each part of the rectangle is called one half of the rectangle.
- In numerical form, we can represent each part of the rectangle as 1/2.
- Draw different shapes on the board and then divide them into two equal parts. Call a student to the front of the class and ask him/her to shade one part and then write the fraction of the shaded part in numerical form.
- Take his/her response and appreciate for his/her correct work.

Review: **3mins**

Recall the lesson by telling students when a whole is divided into two equal parts, each part is called 1/2 of the whole. Ask them to look at the rectangle that has one part colored out of two equal parts at page 88 in their textbooks.

Evaluation: **5mins**

To determine the student's performance, ask them to draw shapes having 1/2 shaded part in their notebooks. Roam around the class, check their work and guide them if required.

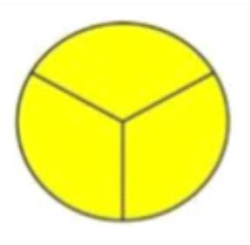
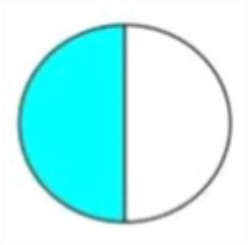
Homework: **2mins**

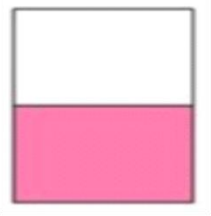
Solve the given worksheet.

Worksheet

Name: _____	**Subject:** Math	**Topic Name:** Fraction in Numerical Form

1. Circle the shape that is divided into (1/2).

Lesson Plan

Grade: Two	**Subject:** Math	**Term:** 3rd	**Time:** 40mins
Teacher's Name: _____	**Week:** 1	**Day:** 2	
Unit 3: Fractions	**Topic:** Fraction in Numerical Form		

Student Learning Outcomes:

- Represent one-third in numerical form (1/3).

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook, Worksheet

Warm-up Activities: 5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students about their homework. Draw a circle on the board and divide it into two equal parts. Shade one part of the circle and ask students to tell: "How many parts are shaded?" Take their responses. Appreciate them for their correct answer.

Teaching and Learning Activities: 25mins

- Tell students today we are going to learn to represent one-third fractions in numerical form.
- Instruct the students to open their textbooks. Draw a circle on the board. Now divide the circle into three equal parts. And shade the one part of the circle. The shaded part is representing one-third and numerically written as: 1/3.
- Draw different shapes on the board and then divide them into three equal parts. Call a student to the front of the class and ask him/her to shade one part of each shape and then write the fraction of the shaded part in numerical form.
- Take his/her response and appreciate for his/her correct work.

Review: 3mins

Tell the students a fraction represents parts of whole object or a collection. A whole object is divided into three equal parts, each part is called 1/3 of the whole.

Evaluation: 5mins

To observe the students, ask them to draw shapes having 1/3 shaded part in their notebooks. Roam around the class, check their work and guide them if required.

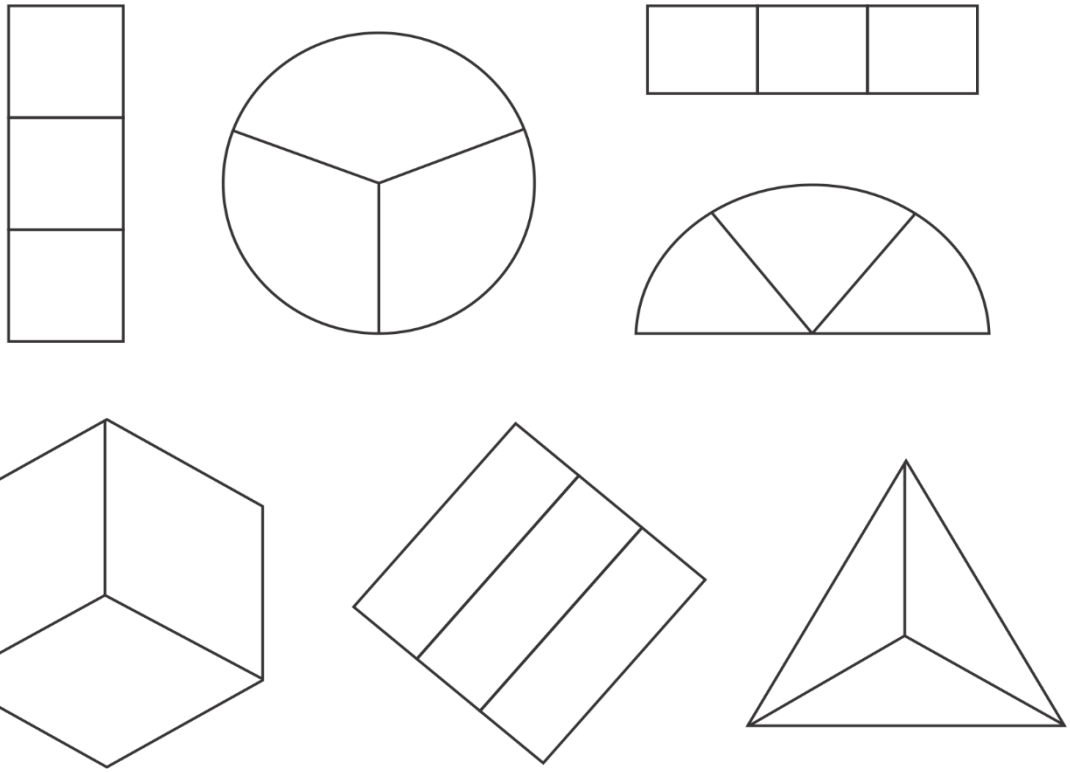
Homework: 2mins

Solve the given worksheet.

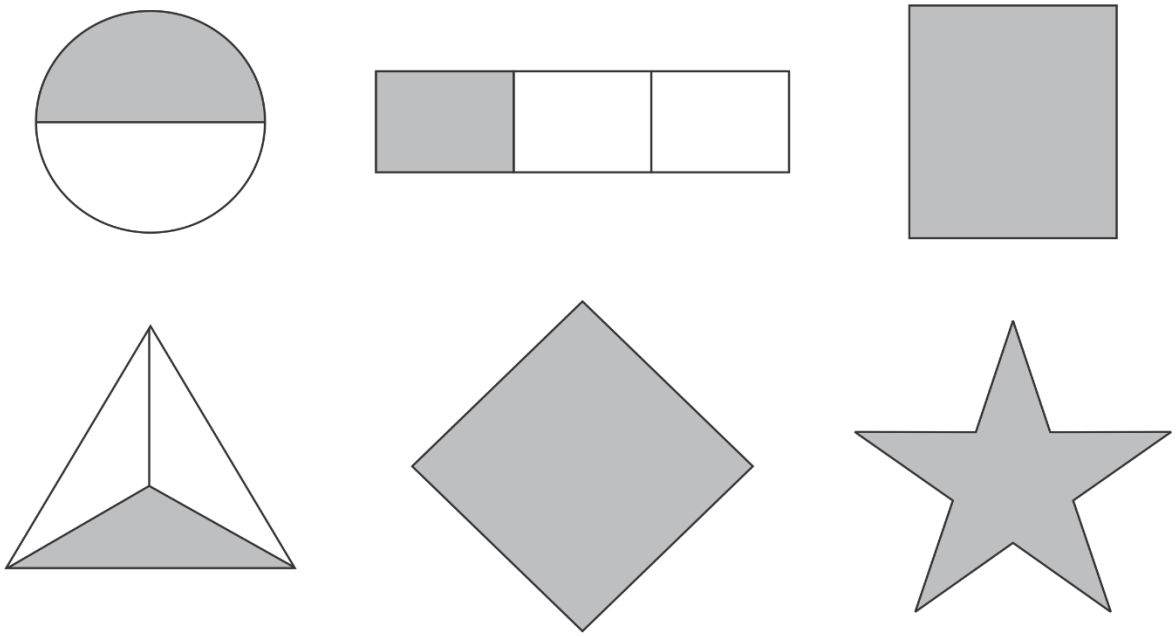
Worksheet

Name: _____	**Subject:** Math	**Topic Name:** Fraction in Numerical Form

1. Color the 1/3 parts of each given shape.



2. Circle the shapes that are 1/3 colored.



Lesson Plan

Grade: Two	**Subject:** Math	**Term:** 3rd	**Time:** 40mins
Teacher's Name: _____	**Week:** 1	**Day:** 3	
Unit 3: Fractions	**Topic:** Fraction in Numerical Form		

Student Learning Outcomes:

- Represent one-fourth quarter in numerical form (1/4).

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook, that are divided into different equal parts, Worksheet

Warm-up Activities: 5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students about their homework. Draw a circle on the board and divide it into three equal parts. Shade one part of the circle and ask students to tell: "How many parts are shaded?" Take their responses that must be one third or 1/3 of the circle is shaded. Appreciate them for their correct answer.

Teaching and Learning Activities: 25mins

- Tell the students today we are going to learn to represent one-quarter fractions in numerical form.
- Instruct the students to open their textbooks. Draw a triangle on the board. Now divide the triangle into 4 equal parts. And shade the one part of the triangle. The shaded part represents one-quarter and numerically written as: 1/4. In numerical form we can represent each part of the triangle is 1/4.
- Draw different shapes on the board and then divide them into four equal parts. Call a student to the front of the class and ask him/her to shade one part of each shape and then write the fraction of the shaded part in numerical form.
- Take his/her response and appreciate for her/his correct work.

Review: 3mins

Recall the lesson by telling students when a whole is divided into four equal parts, each part is called 1/4 of the whole.

Evaluation: 5mins

To assess the students, ask them to draw shapes having 1/4 shaded part in their notebooks.

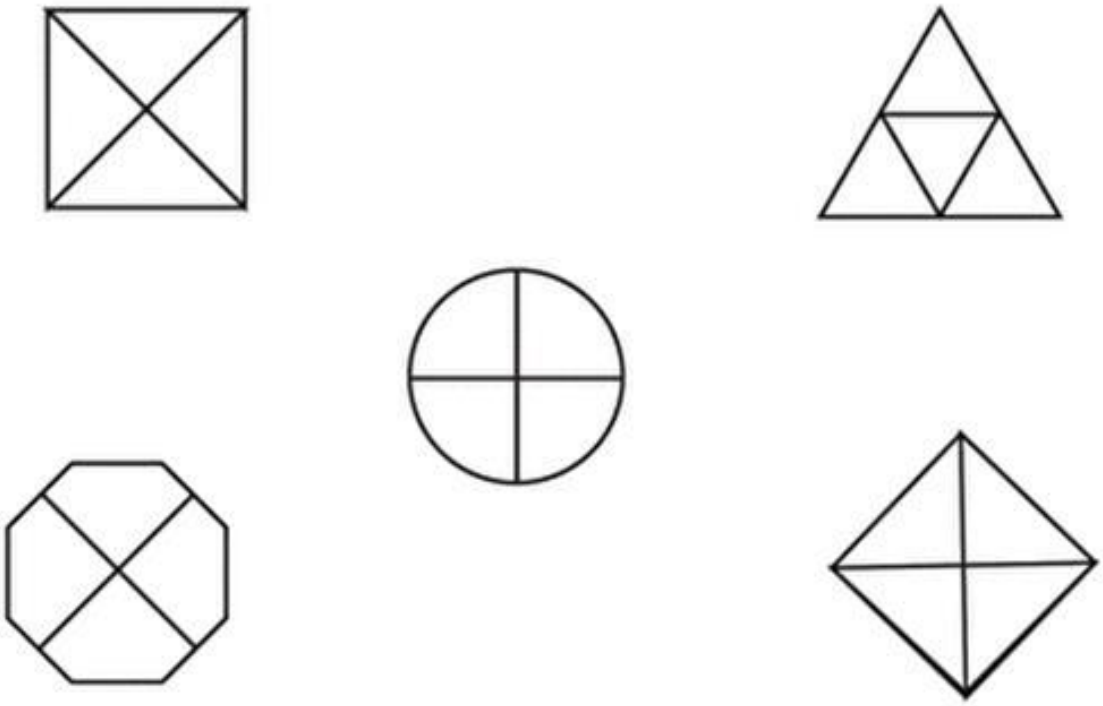
Homework: 2mins

Solve the given worksheet.

Worksheet

Name: _____	**Subject:** Math	**Topic Name:** Fraction in Numerical Form

1. Color the shapes to show 1/4.



2. Rewrite each fraction in words.

1/2	
2/3	
1/4	

3/4	
5/3	
2/4	

Lesson Plan

Grade: Two	**Subject:** Math	**Term:** 3rd	**Time:** 40mins
Teacher's Name: _____	**Week:** 1	**Day:** 4	
Unit 3: Fractions	**Topic:** Fractions Form 1/2 to 1/10		

Student Learning Outcomes:

- Recognize and name unit fractions up to 1/10.

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook, Worksheet, Flash cards of unit fractions and other fractions, big flash card of a rectangle that shows unit fractions

Warm-up Activities: **5mins**

Before beginning the lesson, ask students to say "Tasmiya."

Ask students about their homework. Draw three circles and divide them into two, three and four equal parts. Then shade one part of each shape. Call a student to the front of the class and ask him/her to write the fractions of the shaded parts.

Teaching and Learning Activities: **25mins**

- Tell students today we will learn about fractions from 1/2 to 1/10. Ask students: "Do you know about unit fractions?" Appreciate if someone gives the right answer. Show the flash card of a rectangle with 10 equal parts with one part colored to students. Ask students to look at the rectangle and tell: "What fraction of the rectangle is colored?"

- Take their responses that must be 1/10. Tell students that a fraction whose one part is colored is called a unit fraction. Show flash cards of different unit fractions to students.
- Make small groups of students and give each group some flash cards of fractional shapes. Ask them to identify and separate the unit fraction flash card. Roam around and check their working. Now call each group one by one to the front of the class and ask them to show their working. Appreciate them.

Review: **3mins**

Tell the students a fraction which has numerator '1' is called unit fraction.

Evaluation: **5mins**

To assess the students learning, ask them to solve Q (2,3) of Exercise 3.5 in their textbooks.

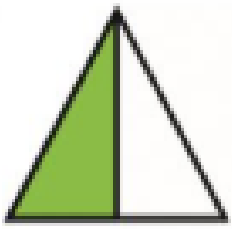
Homework: **2mins**

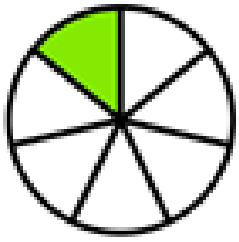
Solve the given worksheet.

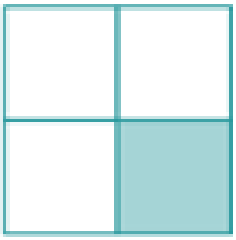
Worksheet

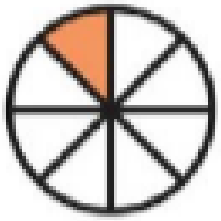
Name: _____	**Subject:** Math	**Topic Name:** Fractions Form 1/2 to 1/10

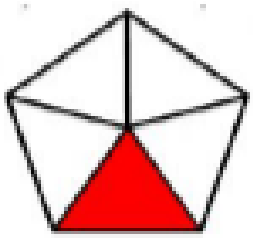
1. Match the shapes with their unit fractions.











$\frac{1}{4}$

$\frac{1}{8}$

$\frac{1}{2}$

$\frac{1}{5}$

$\frac{1}{7}$

Lesson Plan

Grade: Two	**Subject:** Math	**Term:** 3rd	**Time:** 40mins
Teacher's Name: _____	**Week:** 1	**Day:** 5	
Unit 3: Fractions	**Topic:** More About Fractions		

Student Learning Outcomes:

- Recognize fractions like two thirds (2/3), three fourths (3/4), four fifths (4/5), up to nine tenths (9/10).

Resource Material:

Chalk/Marker, White/Blackboard, Flash cards of different fractional shapes, Math Textbook

Warm-up Activities: 5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students about their homework. Ask students: "What is a unit fraction?" Take their responses and then draw different shapes on the board with different parts. Call a student to the front of the class and ask him/her to shade one part of each shape to show a unit fraction.

Teaching and Learning Activities: 25mins

- Tell the students today we are going to learn more about fractions. Draw a square with 4 equal parts and shade three parts. Ask students to observe the shape and tell how many parts are shaded.
- Take their responses and tell them that as 3 out of 4 parts are shaded so we can write it in fraction form as: 3/4 and read it as three fourths of the square is shaded.
- Now draw shapes that show four fifths, five sixths, etc. on the board and explain how we read these fractions.
- Ask students to work in pairs. Give each pair some flash cards of shapes that show different fractions. Instruct them to look at the fractions for the colored and uncolored parts of the fractions. Now call each pair one by one to the front of the class and ask them to show their work.

Review: 3mins

Recall the lesson instructing student to open them to pages 91 to 92 and observe the different fractional shapes.

Evaluation: 5mins

To evaluate the learning of the students, ask them to solve Q (1,3,4) of Exercise 3.6 in their textbooks.

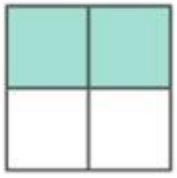
Homework: 2mins

Complete the given worksheet.

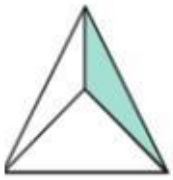
Worksheet

Name: _____	**Subject:** Math	**Topic Name:** More About Fractions

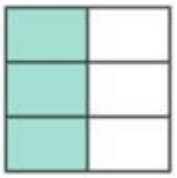
1. Observe the colored part of each shape and then identify and circle the correct fraction.



$\frac{1}{2}$ $\frac{2}{3}$ $\frac{2}{4}$ $\frac{1}{4}$

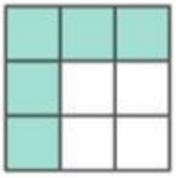


$\frac{1}{2}$ $\frac{3}{3}$ $\frac{1}{3}$ $\frac{2}{3}$



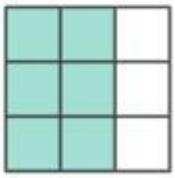
$\frac{3}{3}$ $\frac{4}{6}$ $\frac{2}{3}$ $\frac{3}{6}$

$\frac{3}{4}$ $\frac{4}{5}$ $\frac{1}{4}$ $\frac{1}{5}$



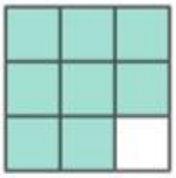
$\frac{2}{9}$ $\frac{5}{9}$ $\frac{4}{9}$ $\frac{6}{9}$

$\frac{1}{3}$ $\frac{4}{6}$ $\frac{3}{6}$ $\frac{1}{2}$



$\frac{3}{9}$ $\frac{7}{9}$ $\frac{6}{9}$ $\frac{5}{9}$

$\frac{1}{8}$ $\frac{5}{8}$ $\frac{1}{3}$ $\frac{3}{8}$



$\frac{8}{9}$ $\frac{5}{9}$ $\frac{1}{9}$ $\frac{4}{9}$

$\frac{5}{8}$ $\frac{3}{5}$ $\frac{3}{8}$ $\frac{3}{10}$

Lesson Plan

Grade: Two	**Subject:** Math	**Term:** 3rd	**Time:** 40mins
Teacher's Name: _____	**Week:** 1	**Day:** 6	
Unit 3: Fractions	**Topic:** More About Fractions		

Student Learning Outcomes:

- Shade the equal parts of a given figure to match a given fraction.

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook, Worksheet, Flash cards of fractional shapes, Blank paper

Warm-up Activities: 5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students about their homework. Draw a rectangle with 7 equal parts and shade 4 parts of it. Ask students: "What fraction of the rectangle is shaded?" "What is the fraction of the unshaded parts of the rectangle?"
- Take their responses and appreciate them for their correct answer.

Teaching and Learning Activities: 25mins

- Tell the students today we are going to learn to shade the equal parts.
- Place flash cards of fractions on the table. Call a student to the front of the class and ask him/her to choose two cards and then draw shapes that present those fractions. Ask the rest of the class to check and tell whether he/she is correct or not. Now call another student to the front of the class and ask him/her to write the fraction for the unshaded parts of the shapes that were drawn by the first student. Appreciate them for their good work. Repeat this activity with students randomly.
- Give blank paper to each student and write some fractions on the board. Ask students to draw shapes that show those fractions. Roam around the class, check their work and guide them if they needed. Now call each student one by one to the front of the class and ask him/her to present their work. Instruct the rest of the class to check their works and correct if needed.

Review: 3mins

Explain the lesson how we can shade the parts of the figure that match the given fraction by drawing different shapes and then shading them according to the given figures.

Evaluation: 5mins

To assess the students' performance, ask them to solve Q1 of Exercise 3.5 and Q2 of Exercise 3.6 in their textbooks.

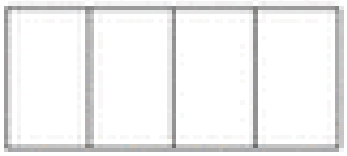
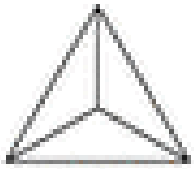
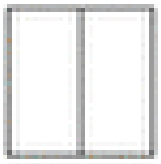
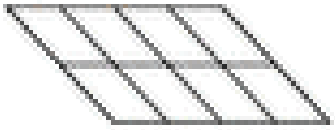
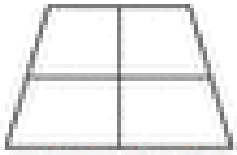
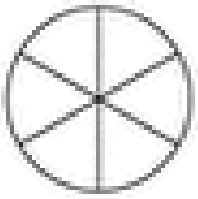
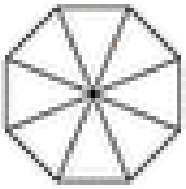
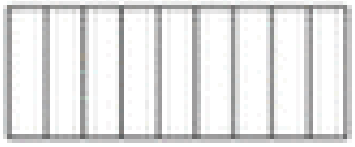
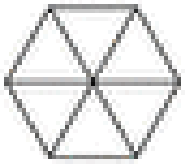
Homework: 2mins

Solve the given worksheet.

Worksheet

Name: _____	**Subject:** Math	**Topic Name:** More About Fractions

1. Shade the figures according to the given fractions.

$\frac{3}{4}$ 	$\frac{1}{3}$ 
$\frac{1}{2}$ 	$\frac{5}{8}$ 
$\frac{1}{4}$ 	$\frac{3}{6}$ 
$\frac{2}{8}$ 	$\frac{4}{9}$ 
$\frac{1}{6}$ 	$\frac{6}{10}$