St. Joseph's Institute, Inc.
Candon City, Ilocos Sur
A Basic Education Institution owned and managed by the Congregation of Sisters of St. Paul of Chartres

Grade School Department
School Year 2022-2023

Worksheet No. 1
Quarter: 1st

Subject: Mathematics 6
Subject Teacher: Mr. Roland Toquero

Intended Learning Outcome/MELC: Analyze and look for the errors of a certain solution that make it incorrect.

Worksheet 1.1 : Assess the given solutions. If the encircled number is correct, choose NO ERROR. If not, click the correct number in placed of the encircled wrong one.

1. $\dfrac{4}{10} + \dfrac{7}{10} =$

$$\dfrac{4}{10} + \dfrac{7}{10}$$
$$= \dfrac{4+7}{10}$$
$$= \dfrac{\boxed{12}}{10}$$

2. $\dfrac{4}{9} - \dfrac{3}{9} =$

$$\dfrac{4}{9} - \dfrac{3}{9}$$
$$= \dfrac{4-3}{\boxed{18}}$$
$$= \dfrac{1}{9}$$

3. $\dfrac{3}{4} + \dfrac{8}{10} =$

$$\dfrac{3}{4} + \dfrac{8}{10}$$
$$\dfrac{3}{4} + \dfrac{4}{5} = \dfrac{15 + \boxed{8}}{20}$$
$$= \dfrac{31}{20}$$

4. $\dfrac{6}{5} - \dfrac{4}{7} =$

$$\dfrac{6}{5} - \dfrac{4}{7} = \dfrac{42 + \boxed{20}}{35}$$
$$= \dfrac{22}{35}$$

Intended Learning Outcome/MELC: Adds and subtracts simple fractions without or with regrouping.

Worksheet 1.2: Add the following fractions. Simplify your answer if possible. Type your answer on the box.

1. $\dfrac{5}{6} + \dfrac{4}{6} =$

2. $\dfrac{3}{7} + \dfrac{2}{7} =$

3. $\dfrac{3}{7} + \dfrac{5}{8} =$

4. $\dfrac{6}{8} + \dfrac{9}{10} =$

5. $\dfrac{1}{4} + \dfrac{5}{8} =$

Worksheet 1.3: Subtract the following. Type your answer in the simplest form/lowest term.

1. $\dfrac{8}{10} - \dfrac{4}{10} =$

2. $\dfrac{7}{12} - \dfrac{5}{12} =$

3. $\dfrac{3}{7} - \dfrac{1}{3} =$

4. $\dfrac{6}{8} - \dfrac{3}{5} =$

5. $\dfrac{1}{2} - \dfrac{3}{8} =$