

Name: _____ Student's No.: _____ Level/Class: P5/1

I. Multiple Choice. Choose the letter of your answer. (20 points)

1) _____ is a part of a whole. It consists of the numerator and the denominator.

- a. Fraction b. Negative number c. Prime number d. Whole number

2) _____ is a fraction where the **numerator is greater than the denominator**.

- a. Mixed number b. Improper fraction c. Proper fraction d. Whole number

3) _____ is a fraction where the **numerator is smaller than the denominator**.

- a. Mixed number b. Improper fraction c. Proper fraction d. Whole number

4) In **MDAS**, the letter **M** stands for _____?

- a. Mass b. Mixed number c. Money d. Multiplication

5) In the addition rule for fractions, $\frac{a}{c} + \frac{b}{c} = ?$

- a. $\frac{a+b}{c}$ b. $\frac{a+c}{b+c}$ c. $\frac{ab}{c}$ d. $\frac{a-b}{c}$

6) In the multiplication rule for fractions, $\frac{a}{c} \times \frac{b}{d} = ?$

- a. $\frac{ab}{c}$ b. $\frac{a \times d}{c \times b}$ c. $\frac{a \times c}{b \times d}$ d. $\frac{a \times b}{c \times d}$

7) In the division rule for fractions, $\frac{a}{c} \div W$, the **reciprocal** of the **W** is _____.

- a. $\frac{2}{w}$ b. w c. $\frac{w}{2}$ d. $\frac{1}{w}$

8) Which of the following is a **proper fraction**?

a. $\frac{5}{6}$

b. $\frac{9}{7}$

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

d. $\frac{11}{7}$

9) Which of the following is an **improper fraction**?

a. $\frac{5}{6}$

b. $\frac{9}{7}$

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

d. $\frac{1}{7}$

10) Which of the following is a **mixed number**?

a. $\frac{1}{6}$

b. $\frac{9}{7}$

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

d. $\frac{2}{7}$

11) Which of the following is the **equivalent fraction** of $\frac{2}{3}$?

a. $\frac{4}{6}$

b. $\frac{5}{6}$

c. $\frac{4}{9}$

d. $\frac{2}{9}$

12) What is the **simplest form** of $\frac{9}{15}$?

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

b. $\frac{3}{4}$

c. $\frac{2}{5}$

d. $\frac{3}{5}$

13) What is the **simplest form** of $\frac{16}{32}$?

a. $\frac{4}{8}$

b. $\frac{1}{4}$

c. $\frac{1}{2}$

d. $\frac{3}{4}$

14) Which of the following **symbol** makes the given fraction true. $\frac{7}{8}$ $\frac{3}{4}$

a. $>$

b. $<$

c. $=$

d. ∞

15) Which of the following **symbol** makes the given fraction true. $\frac{4}{9}$ $\frac{9}{11}$

- a. $>$ b. $<$ c. $=$ d. ∞

16) Which of the following **symbol** makes the given fraction true. $\frac{3}{15}$ $\frac{6}{30}$

- a. $>$ b. $<$ c. $=$ d. ∞

17) Which of the following set of fractions is **from the least to the greatest**?

a. $\frac{5}{6}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{6}$ c. $\frac{2}{3}$ $\frac{7}{15}$ $\frac{1}{3}$ $\frac{4}{15}$

b. $\frac{1}{7}$ $\frac{1}{3}$ $\frac{8}{11}$ $\frac{9}{11}$ d. $\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{8}$

18) **Convert 31.57** into a **fraction**.

- a. $315\frac{7}{100}$ b. $31\frac{57}{100}$ c. $3\frac{157}{100}$ d. $3\frac{57}{100}$

19) **Convert $\frac{315}{100}$** into a **decimal**.

- a. 3.15 b. 31.5 c. 0.315 d. 315.15

20) **1,000 + 500 + 20 + 9 + 0.1 + 0.02** is the expanded form of _____.

- a. 1,259.12 b. 1,259.21 c. 1,509.12 d. 1,529.12

II. Answer the following items. (10 points)

Direction: Fill in the blank with the correct answer.

1) Write $\frac{5}{8}$ in words. _____

2) Write **367.81** in words. _____

3) Write **329.45** in expanded form. _____

Direction: Simply the given fractions and **match** it to the correct answer.

4) Find the value of $\frac{7}{9} + \frac{5}{18}$ • $\frac{7}{9}$

5) Find the value of $\frac{8}{45} + \frac{3}{5}$ • $1\frac{1}{18}$

6) Find the value of $\frac{5}{7} - \frac{3}{21}$ • $\frac{4}{7}$

7) Find the value of $\frac{3}{4} - \frac{5}{16}$ • $\frac{3}{25}$

8) Find the value of $\frac{5}{12} \times \frac{16}{25}$ • $\frac{7}{16}$

9) Find the value of $\frac{3}{10} \times \frac{2}{5}$ • $\frac{4}{15}$

10) Find the value of $\frac{5}{7} \div \frac{15}{49}$ • $2\frac{1}{3}$