

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.  $\infty$

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

a.  $>$

b.  $<$

c.  $=$

d.  $\infty$

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

a.  $>$

b.  $<$

c.  $=$

d.  $\infty$

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. \_\_\_\_\_

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**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  $\frac{5}{7} \div \frac{15}{49}$  •  $2\frac{1}{3}$