Final **Semester 1** Academic Year 2021 Grade Level: **P 6/1**
Group learning: Foreign Language Subject: **Math** No. of Questions: **30** No. of Points: **30**
Watpangiw School Under the Pathumthani Provincial Administrative Organization

---

Name: _____ **Student's No.:** _____ **Level/Class:** P6/1

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

1) _____ are real numbers which include zero and **positive integers**. It doesn't include fractional numbers and negative integers.

a. Whole number **b.** Fraction **c.** Negative number **d.** Decimal

2) _____ is a whole number that **has more than 2 factors**.

a. Prime number **b.** Composite number **c.** Mixed number **d.** Fraction

3) _____ is a whole number that **has only 2 factors**. 1 and itself.

a. Prime number **b.** Composite number **c.** Mixed number **d.** Fraction

4) Which of the following is a **prime number**?

a. 6 **b.** 10 **c.** 21 **d.** 23

5) Which of the following is a **composite number**?

a. 29 **b.** 45 **c.** 41 **d.** 47

6) Which of the following is the set of **factors** of 20?

a. 1,2,4,5,10 and 20 **b.** 1,2 and 20 **c.** 1,2,4,7 and 20 **d.** 1 and 20

LIVEWORKSHEETS

7) Which of the following is/are the **prime factor** of 25?

a. 2,5 **b.** 1,3 **c.** 5 **d.** 10

8) Which of the following is **not** the multiplication form of the number **56**?

a. 2×28 **b.** 7×8 **c.** 4×14 **d.** 12×3

9) Which of the following is **not** a method in finding the **prime factors**?

a. *short division* **b.** *prime factorization* **c.** *listing method* **d.** *fraction*

10) Which of the following is the **highest common factor** of 8 and 12?

a. 2 **b.** 4 **c.** 8 **d.** 12

11) Which of the following is the **lowest common multiple** of 6 and 9?

a. 18 **b.** 24 **c.** 36 **d.** 54

12) Which of the following is the **equivalent fraction** of $\frac{25}{50}$?

a. $\frac{1}{5}$ **b.** $\frac{1}{4}$ **c.** $\frac{1}{2}$ **d.** $\frac{3}{5}$

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

a. $\frac{1}{6}$ $\frac{5}{12}$ $\frac{2}{3}$ $\frac{3}{4}$

b. $\frac{5}{6}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{6}$

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

d. $\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{8}$

LIVEWORKSHEETS

14) What is the **simplest form** of $\frac{7}{49}$?

a. $\frac{1}{7}$ b. $\frac{2}{7}$ c. $\frac{2}{9}$ d. $\frac{7}{9}$

15) What is the **simplest form** of $\frac{18}{36}$?

a. $\frac{1}{8}$ b. $\frac{1}{4}$ c. $\frac{1}{2}$ d. $\frac{2}{4}$

16) **Convert 97.32** into a **fraction**.

a. $97\frac{32}{10}$ b. $97\frac{32}{100}$ c. $973\frac{2}{10}$ d. $973\frac{2}{100}$

17) **Convert** $\frac{987}{1000}$ into a **decimal.**

a. 0.987 b. 9.87 c. 98.7 d. 987

18) $2,000 + 500 + 9 + 0.1 + 0.02 + 0.003$ **is the expanded form of** _____.

a. 2,259.103 b. 2,259.123 c. 2,509.103 d. 2,509.123

19) Find the **sum** between 325.174 ***and*** 143.425.

a. 181.199 b. 181.704 c. 468.599 d. 468.959

20) Find the **difference** between 89.496 ***and*** 34.29.

a. 55.206 b. 55.306 c. 123.786 d. 123.876

LIVEWORKSHEETS

II. Answer the following questions. **(10 points)**

Direction: Fill in the blank with the correct answer.

1) Write $\frac{7}{9}$ in words. _____

2) Write 953.27 in words. _____

3) Write $1,854.671$ in expanded form. _____

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

4) Find the value of $\frac{4}{27} + \frac{5}{9}$ • • $5\frac{1}{3}$

5) Find the value of $4\frac{1}{6} + 1\frac{3}{18}$ • • $\frac{19}{27}$

6) Find the value of $3\frac{1}{3} - 2\frac{1}{4}$ • • $1\frac{1}{12}$

7) Find the value of $\frac{8}{9} \times \frac{15}{16}$ • • $\frac{2}{3}$

8) Find the value of $2\frac{1}{5} \times \frac{3}{15}$ • • $\frac{5}{6}$

9) Find the value of $\frac{5}{8} \div \frac{15}{16}$ • • $\frac{11}{25}$

10) Find the value of $\left(1\frac{1}{2} + 1\frac{1}{2}\right) \div \left(\frac{3}{4} - \frac{1}{8}\right)$ • • $4\frac{4}{5}$

LIVEWORKSHEETS