Summative Test in Mathematics 4 Term 2

Name: _____ Score: _____

Grade and Section: Date: _____

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Directions: Read each item carefully and answer as directed.

1. How many centimeters are there in a piece of ribbon that measures 5 meters long?

   A. 5,000 centimeters

   B. 500 centimeters

   C. 50 centimeters

   D. 50,000 centimeters

2. If a bag of rice weighs 3,000 grams, what is its equivalent weight in kilograms?

   A. 30 kilograms

   B. 3,000 kilograms

   C. 300 kilograms

   D. 3 kilograms

3. How many hours are equivalent to a period of 180 minutes?

   A. 3 hours

   B. 4 hours

   C. 5 hours

   D. 2 hours

4. A student spent 3 full days working on a science project. How many total hours did the student dedicate to the task?

A. 48 hours

B. 60 hours

C. 24 hours

D. 72 hours

5. A water container has a capacity of 4.5 liters. How many milliliters of water can it hold?

A. 450 milliliters

B. 4,500 milliliters

C. 45 milliliters

D. 45,000 milliliters

6. A runner covers a distance of 2 kilometers, while a walker covers 1,600 meters. What is the difference in the distance they traveled?

A. 600 meters

B. 200 meters

C. 400 meters

D. 800 meters

7. A school event started at 8:45 AM and concluded at 11:15 AM. What was the total elapsed time of the event?

A. 2 hours and 45 minutes

B. 2 hours and 30 minutes

C. 3 hours and 30 minutes

D. 2 hours and 15 minutes

8. Which of the following examples is classified as an improper fraction?

A. 1/4

B. 2 1/2

C. 3/5

D. 8/8

9. What is the name of the number format that combines a whole number part and a proper fraction part?

A. Unit fraction

B. Proper fraction

C. Improper fraction

D. Mixed number

10. If a number line between 0 and 1 is divided into 5 equal parts, what is the denominator of each fractional mark?

A. 10

B. 5

C. 2

D. 4

11. What is the mixed number form of the improper fraction 13/4?

A. 3 1/4

B. 2 1/4

C. 3 3/4

D. 4 1/4

12. Using the MAD (Multiply, Add, Denominator) method, what is the improper fraction form of 3 2/5?

A. 11/5

B. 15/5

C. 17/5

D. 6/5

13. Which of the following improper fractions is located at exactly the same point as 2 1/2 on a number line?

A. 3/2

B. 6/2

C. 5/2

D. 4/2

14. On a number line divided into tenths, which fraction is located exactly two marks to the right of the whole number 1?

A. 12/10

B. 1/10

C. 11/10

D. 2/10

15. What is the sum when you add the similar proper fractions 3/8 and 2/8?

A. 1/8

B. 6/8

C. 5/16

D. 5/8

16. What is the result when the fraction 4/12 is subtracted from 11/12?

A. 7/24

B. 7/12

C. 7/0

D. 15/12

17. What is the total sum of the mixed numbers 4 2/7 and 3 4/7?

A. 12/7

B. 1 2/7

C. 7 6/7

D. 7 6/14

18. A baker has 5 kilograms of sugar and buys an additional 1 2/3 kilograms. What is the total weight of the sugar?

A. 4 1/3 kilograms

B. 15 2/3 kilograms

C. 6 2/3 kilograms

D. 6 kilograms

19. What is the resulting mixed number when you subtract 3/10 from the whole number 4?

A. 3 7/10

B. 3 3/10

C. 4 3/10

D. 4 7/10

20. A carpenter has a piece of wood 6 meters long. If he cuts off a piece measuring 2 1/4 meters, how much wood is left?

A. 3 3/4 meters

B. 3 1/4 meters

C. 4 1/4 meters

D. 4 3/4 meters

ANSWER KEY

1. B
2. D
3. A
4. D
5. B
6. C
7. B
8. D
9. D
10. B
11. A
12. C
13. C
14. A
15. D
16. B
17. C

18. C

19. A

20. A

TABLE OF SPECIFICATIONS

Grade Level: 4 Term: 2

Learning Area: Mathematics

Content Standard: Week 4 - Not specified

Week 5 - Not specified

Week 6 - Not specified

Performance Standard: Week 4 - Not specified

Week 5 - Not specified

Week 6 - Not specified

Competency	Week No.	Item Number/s (Placement)	COGNITIVE LEVEL				Total Items
			Unistructural	Multi-structural	Relational	Extended Abstract	
Solve problems involving conversion of units of length, mass, capacity, and time, including problems involving elapsed time in hours and minutes	4	1-7	3	2	2	0	**7**
Identify proper fractions, improper fractions, and mixed numbers, rewrite improper fractions into mixed numbers and vice versa, and plot proper fractions, improper fractions, and mixed numbers with denominators 2, 4, 5, and 10 on the number line	5	8-14	3	2	2	0	**7**

Add and subtract similar fractions including two proper fractions, two mixed numbers, a mixed number and a proper fraction, a whole number and a proper fraction, and a whole number and a mixed number	6	15-20	2	2	2	0	**6**
Total			**8**	**6**	**6**	**0**	**20**

Prepared by:

Validated by:

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Name of Content Validator

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Name of Language Validator