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Score: 12/14 (85.71%)

Code: 5905

1. What are the two classifications of system of units?

- A) British and Metric
 B) Gravitational and non-gravitational
C) Fundamental and derived (Correct)
 D) Metric and International

C) "28/7" D) "7/28"

2. What are fundamental units?

- A) Length, Mass, Volume (Incorrect)
 B) **Length, Mass, Time**
 C) Length, Mass, Area
 D) Length, Pressure, Volume

8. Convert decimal 0.000659 to fraction?

- A) (659/1000)
 B) (659/10000)
 C) (659/100000) (Incorrect)
D) (659/1000000)

3. What denotes letter M in MKS system?

- A) Mile
 B) **Meter (Correct)**
 C) Millimeter
 D) Micron

9. Simplify: $(3/4) + (2/5) - (5/20)$

- A) $(3/10)$
 B) **$(9/10)$ (Correct)**
 C) $(12/10)$
 D) $(13/10)$

4. How many millimetres are there in 1 inch?

- A) 2.54 mm
 B) **25.4 mm (Correct)**
 C) 24.5 mm
 D) 2.45 mm

10. Divide $(20/31) / (15/62)$

- A) $2(4/3)$
 B) $2(1/3)$
 C) $2(3/2)$
D) $2(2/3)$ (Correct)

5. What is the LCM of 12, 18, 6, 36?

- A) 12
 B) 18
C) 36 (Correct)
 D) 42

11. What is the product of 0.003×0.5 ?

- A) 0.00015
 B) **0.0015 (Correct)**
 C) 0.015
 D) 0.15

6. What is the HCF of 18, 42, 24?

- A) 2
 B) **6 (Correct)**
 C) 18
 D) 24

12. Simplify: $(17.49 \times 5.2) / (6.5)$

- A) 13.69
 B) 13.79
 C) 13.89
D) 13.99 (Correct)

7. What is the improper fraction for the given mixed fraction $7 \frac{3}{7}$?

- A) **$(52/7)$ (Correct)**
 B) "7/52"

13. What is the length of each part if a copper wire of 225 metre long is cut into 900 equal parts?

- A) 0.23 metre
 B) **0.25 metre (Correct)**
 C) 0.28 metre
 D) 0.29 metre

14. What is the square root of 529?

- A) 12
 B) **23 (Correct)**
 C) 33
 D) 43