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 Score: 14/14 (100.00%)

Code: 5093

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  
 B) **Length, Mass, Time (Correct)**  
 C) Length, Mass, Area  
 D) Length, Pressure, Volume

8. Convert decimal 0.000659 to fraction?

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

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  $0.003 \times 0.5$ ?

- 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