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Score: 13/14 (92.86%)

Code: 0167

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)  $2(1/3)$   
**D)  $2(2/3)$  (Correct)**  
 C)  $2(3/2)$

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 (Incorrect) **B) 0.0015**  
 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  
**D) 13.99 (Correct)**  
 C) 13.89

7. What is the improper fraction for the given mixed fraction  $7 \times (3/7)$

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

13. What is the length of each part is 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