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Score: 0/14 (0.00%)

Code: 9807

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

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

2. What are fundamental units?

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

3. What denotes letter M in MKS system?

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

4. How many millimetres are there in 1 inch?

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

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

- A) 12                      B) 18  
**C) 36**                      D) 42

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

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

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

- A)  $\frac{52}{7}$**                       B) " $\frac{7}{52}$ "  
C) " $\frac{28}{7}$ "                      D) " $\frac{7}{28}$ "

8. Convert decimal 0.000659 to fraction?

- A)  $\frac{659}{1000}$                       B)  $\frac{659}{10000}$   
C)  $\frac{659}{100000}$                       **D)  $\frac{659}{1000000}$**

9. Simplify:  $\frac{3}{4} + \frac{2}{5} - \frac{5}{20}$

- A)  $\frac{3}{10}$                       **B)  $\frac{9}{10}$**   
C)  $\frac{12}{10}$                       D)  $\frac{13}{10}$

10. Divide  $\frac{20}{31} \div \frac{15}{62}$

- A)  $2\frac{4}{3}$                       B)  $2\frac{1}{3}$   
C)  $2\frac{3}{2}$                       **D)  $2\frac{2}{3}$**

11. What is the product of  $0.003 \times 0.5$ ?

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

12. Simplify:  $\frac{17.49 \times 5.2}{6.5}$

- A) 13.69                      B) 13.79  
C) 13.89                      **D) 13.99**

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**  
C) 0.28 metre                      D) 0.29 metre

14. What is the square root of 529?

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