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Score: 4/14 (28.57%)

Code: 8168

1. What are the two classifications of system of units?  
 A) British and Metric  
**C) Fundamental and derived**  
 B) Gravitational and non-gravitational  
 D) Metric and International (Incorrect)
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2. What are fundamental units?  
 A) Length, Mass, Volume  
 C) Length, Mass, Area (Incorrect)  
**B) Length, Mass, Time**  
 D) Length, Pressure, Volume
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3. What denotes letter M in MKS system?  
 A) Mile  
 C) Millimeter  
**B) Meter (Correct)**  
 D) Micron
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4. How many millimetres are there in 1 inch?  
 A) 2.54 mm (Incorrect)  
 C) 24.5 mm  
**B) 25.4 mm**  
 D) 2.45 mm
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5. What is the LCM of 12, 18, 6, 36?  
 A) 12  
**C) 36 (Correct)**  
 B) 18  
 D) 42
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6. What is the HCF of 18, 42, 24?  
 A) 2  
 C) 18 (Incorrect)  
**B) 6**  
 D) 24
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7. What is the improper fraction for the given mixed fraction  $7 \frac{3}{7}$ ?  
**A) (52/7)**  
 B) "7/52" (Incorrect)
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8. Convert decimal 0.000659 to fraction?  
 A) (659/1000) (Incorrect)  
 C) (659/100000)  
 B) (659/10000)  
**D) (659/1000000)**
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9. Simplify:  $(\frac{3}{4}) + (\frac{2}{5}) - (\frac{5}{20})$   
 A) (3/10)  
 C) (12/10)  
**B) (9/10)**  
 D) (13/10) (Incorrect)
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10. Divide  $(\frac{20}{31}) / (\frac{15}{62})$   
 A)  $2(\frac{4}{3})$  (Incorrect)  
 C)  $2(\frac{3}{2})$   
 B)  $2(\frac{1}{3})$   
**D) 2(2/3)**
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11. What is the product of  $0.003 \times 0.5$ ?  
 A) 0.00015  
 C) 0.015  
**B) 0.0015 (Correct)**  
 D) 0.15
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12. Simplify:  $(17.49 \times 5.2) / (6.5)$   
 A) 13.69  
 C) 13.89  
 B) 13.79  
**D) 13.99 (Correct)**
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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  
 C) 0.28 metre (Incorrect)  
**B) 0.25 metre**  
 D) 0.29 metre
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14. What is the square root of 529?  
 A) 12 (Incorrect)  
 C) 33  
**B) 23**  
 D) 43
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