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Score: 10/14 (71.43%)

Code: 0246

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