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Score: 9/14 (64.29%)

Code: 1357

1. What are the two classifications of system of units?
 A) British and Metric
 B) Gravitational and non-gravitational (Incorrect)
C) Fundamental and derived
 D) Metric and International
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2. What are fundamental units?
 A) Length, Mass, Volume
 B) **Length, Mass, Time (Correct)**
 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)**
 B) "7/52"
 C) "28/7" (Incorrect)
 D) "7/28"
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8. Convert decimal 0.000659 to fraction?
 A) (659/1000) (Incorrect)
 B) (659/10000)
 C) (659/100000)
D) (659/1000000)
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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)
 B) 2(1/3)
 C) 2(3/2)
D) 2(2/3) (Correct)
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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: $(\frac{17.49 \times 5.2}{6.5})$
 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