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Score: 7/14 (50.00%)

Code: 6745

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
B) Length, Mass, Time (Correct)
 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
B) 6 (Correct)
 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)
 C) (659/100000)
 B) (659/10000)
D) (659/1000000) (Correct)
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9. Simplify: $(\frac{3}{4}) + (\frac{2}{5}) - (\frac{5}{20})$
A) (3/10) (Incorrect)
 C) (12/10)
B) (9/10)
 D) (13/10)
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10. Divide $(\frac{20}{31}) / (\frac{15}{62})$
 A) $2(\frac{4}{3})$
 C) $2(\frac{3}{2})$
 B) $2(\frac{1}{3})$ (Incorrect)
D) 2(2/3)
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11. What is the product of 0.003×0.5 ?
 A) 0.00015
 C) 0.015 (Incorrect)
B) 0.0015
 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
B) 0.25 metre (Correct)
 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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