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Score: 13/14 (92.86%)   **Code: 0537**

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

A) British and Metric (Incorrect)

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 (Correct)

C) Length, Mass, Area

D) Length, Pressure, Volume

3. What denotes letter M in MKS system?

A) Mile

B) Meter (Correct)

C) Millimeter

D) Micron

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

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

A) 12

B) 18

C) 36 (Correct)

D) 42

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

A) 2

B) 6 (Correct)

C) 18

D) 24

7. What is the improper fraction for the given mixed fraction ? 7 x (3/7)

A) (52/7) (Correct)

B) "7/52"

C) "28/7"

D) "7/28"

8. Convert decimal 0.000659 to fraction?

A) (659/1000)

B) (659/10000)

C) (659/100000)

D) (659/1000000) (Correct)

9. Simplify: (3/4)+(2/5)-(5/20)

A) (3/10)

B) (9/10) (Correct)

C) (12/10)

D) (13/10)

10. Divide (20/31)/(15/62)

A) 2(4/3)

B) 2(1/3)

C) 2(3/2)

D) 2(2/3) (Correct)

11. What is the product of 0.003 x 0.5?

A) 0.00015

B) 0.0015 (Correct)

C) 0.015

D) 0.15

12. Simplify: (17.49x5.2)/(6.5)

A) 13.69

B) 13.79

C) 13.89

D) 13.99 (Correct)

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 (Correct)

C) 0.28 metre

D) 0.29 metre

14. What is the square root of 529?

A) 12

B) 23 (Correct)

C) 33

D) 43