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Score: 9/14 (64.29%)

Code: 5884

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

C) "28/7"

D) "7/28"

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 (Incorrect)**C) 36**

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 ? $7 \frac{3}{7}$ **A) (52/7) (Correct)**

B) "7/52"

8. Convert decimal 0.000659 to fraction?

A) (659/1000)

B) (659/10000)

C) (659/100000)

D) (659/1000000) (Correct)9. Simplify: $(\frac{3}{4}) + (\frac{2}{5}) - (\frac{5}{20})$ A) $(\frac{3}{10})$ **B) ($\frac{9}{10}$)**C) ($\frac{12}{10}$) (Incorrect)D) $(\frac{13}{10})$ 10. Divide $(\frac{20}{31}) / (\frac{15}{62})$ A) $2(\frac{4}{3})$ B) $2(\frac{1}{3})$ C) $2(\frac{3}{2})$ **D) 2($\frac{2}{3}$) (Correct)**11. What is the product of 0.003×0.5 ?

A) 0.00015

B) 0.0015C) 0.015 (Incorrect)

D) 0.15

12. Simplify: $(17.49 \times 5.2) / (6.5)$

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 (Incorrect)**B) 0.25 metre**

C) 0.28 metre

D) 0.29 metre

14. What is the square root of 529?

A) 12

B) 23

C) 33

D) 43 (Incorrect)