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Key Sheet

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[1] 2,800,000 nanometers

- a) 3
- b) 5

[2] c) 4

[3] 9.15%

- a) 29 calories
- b) 4,540,000 calories
- c) 6690 joules

[4]

[5] 38,900,000,000  $\mu\text{g}$

a) 73 mL

[6] b) 30  $\text{cm}^2$

[7] 970

a)  $4.39 \times 10^7 \text{ m}$

[8] b)  $7.25 \times 10^{-3} \text{ g}$

a)  $8.09 \times 10^{-3} \text{ km}$

[9] b)  $3.2 \times 10^5 \text{ L}$