

1. 0.01 m = 10 mm = 10,000 μ
2. 0.5 cm
3. 20 mm
4. 1000 μ
5. 0.05 mm
6. $0.3 \mu = 3 \times 10^{-4} \text{ mm} = 0.0003 \text{ mm}$
7. $0.005 \mu = 5 \times 10^{-3} \mu$
8. 60 nm
9. 4 μ
10. 0.32 mm
11. 1.25 μ
12. $\sim 7.5 \text{ }^\circ\text{C}$
13. $64.4 \text{ }^\circ\text{F}$
14. $158 \text{ }^\circ\text{F}$
15. $107.6 \text{ }^\circ\text{F}$
16. 100°C or 212°F
17. 0°C or 32°F
18. 37°C or 98.6°F

5 g glucose

10 g yeast

4.5 g agar