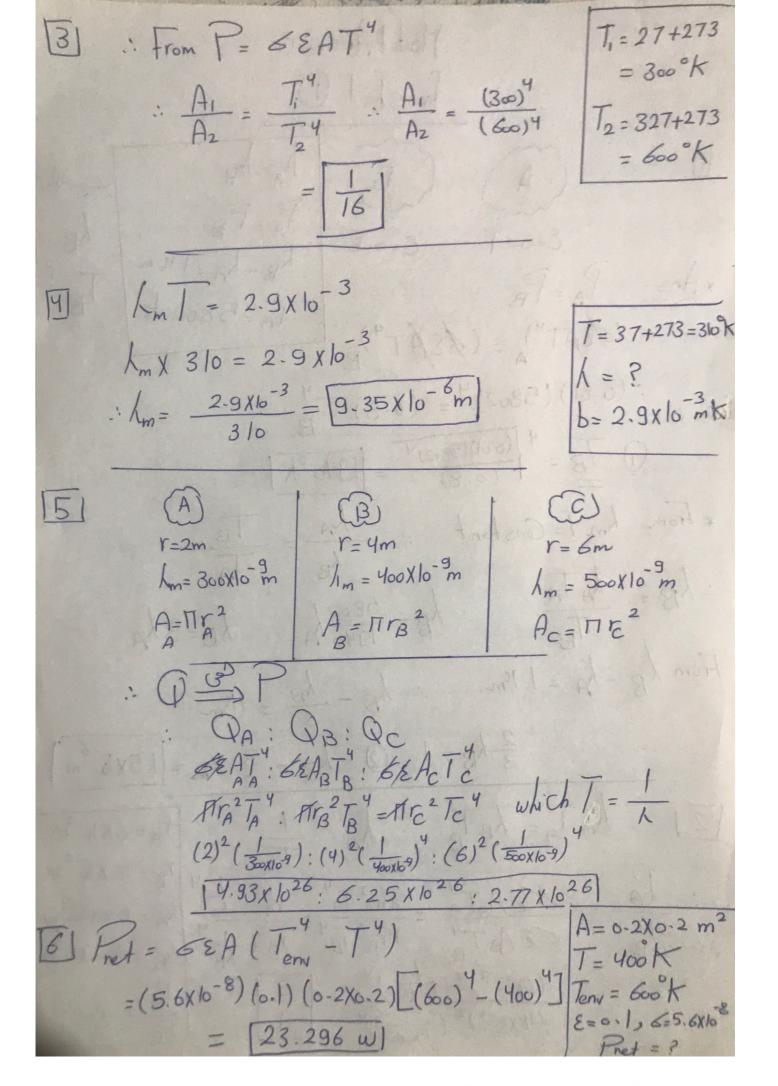
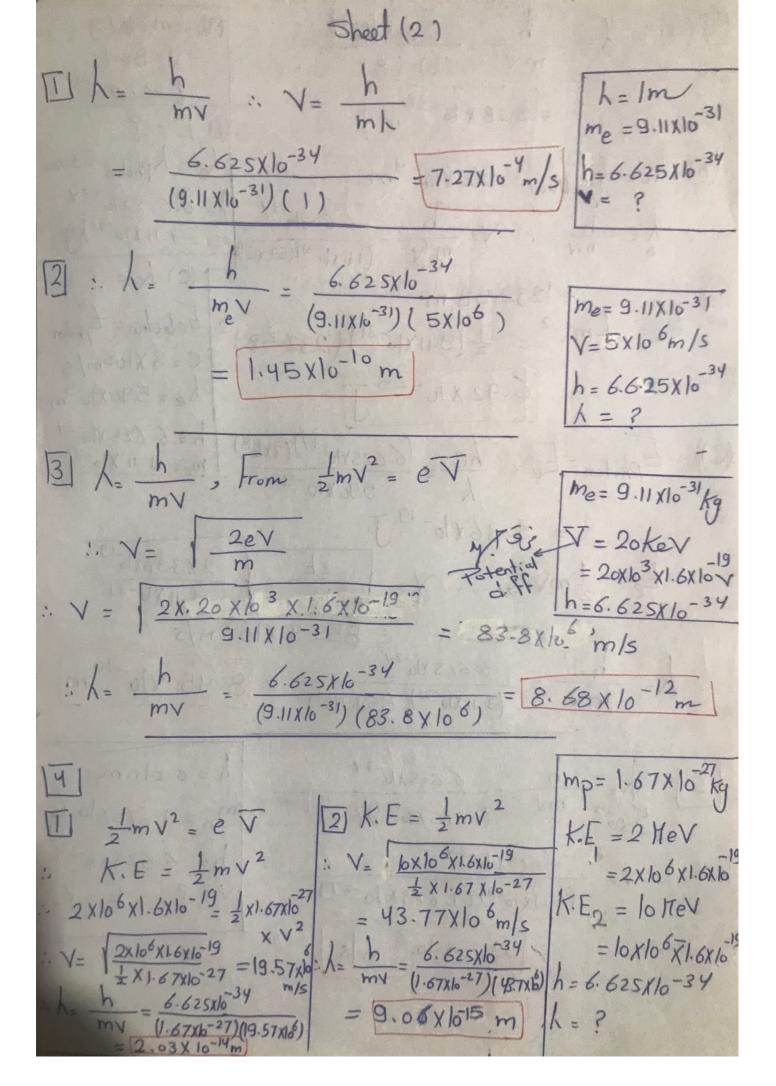


Scanned with CamScanner



Scanned with CamScanner



Scanned with CamScanner

$$\begin{array}{l}
\boxed{S}(a) \cdot \lambda = \frac{h}{mV} = \frac{6.625 \times 10^{-34}}{(b)(8)} \\
= 8.28 \times 10^{-36} \text{m}
\end{aligned}$$

$$\begin{array}{l}
(b) \quad \lambda = \frac{h}{9} = \frac{6.625 \times 10^{-34}}{h} \\
= \frac{h}{16} = \frac{h}{16} = \frac{6.625 \times 10^{-34}}{h} \\
= \frac{h}{16} = \frac$$

$$|T| : h = \frac{h}{m V} = \frac{6.625 \times h^{-34}}{(9.11 \times 10^{-31})(\frac{3}{100} \times (3 \times 10^{-8}))}$$

$$= 8.08 \times 10^{-11} \text{ m}$$

$$= 8.08 \times 10^{-11} \text{ m}$$

$$= 9.11 \times 10^{-31} \text{ m}$$

$$= 9.11 \times 10^{-31} \text{ m}$$

$$= 9.11 \times 10^{-31} \text{ m}$$

$$= 6.625 \times h^{-34}$$

$$= 1.32 \times h^{-13} \text{ m}$$

$$= 1.67 \times h^{-3}$$

$$= 1.32 \times h^{-13} \text{ m}$$