

$$CD = \frac{6}{3}$$

$$CD = 2 \text{ cm}$$

SO, @

2nd exercise

$$\begin{aligned} 1) a. *LA &= \frac{5^{246} - 3^2 \times 25^{123}}{4 \times 125^{62}} \\ &= \frac{5^{246} - 3^2 \times 5^{246}}{4 \times 5^{186}} \\ &= \frac{5^{246} (1 - 3^2)}{4 \times 5^{186}} \\ &= \frac{5^{246} \times (-8)}{4 \times 5^{186}} \\ &= \frac{5^{246} \times 8}{4 \times 5^{186}} \\ &= \frac{5^{246} \times 2}{5^{186}} \\ &= 2 \times 5^{60} \\ &= 2 \times 5^2 \\ &= 2 \times 25 \\ &= 50 \end{aligned}$$

$$LA = 4 \text{ cm}$$

$$\begin{aligned} *LR &= \frac{4.5 \times 56 \times 1.2}{0.9 \times 4.2 \times 20} \\ &= \frac{5 \times 3^2 \times 5^{-1} \times 2^{-1} \times 2^3 \times 7 \times 2^2 \times 3 \times 5^{-1} \times 2^{-1}}{3^2 \times 5^{-1} \times 2^{-1} \times 7 \times 3 \times 2 \times 2^{-1} \times 5^{-1} \times 3 \times 2^2} \\ &= \frac{5^1 \times 3^3 \times 2^3 \times 7}{3^3 \times 5^{-1} \times 2 \times 7} \\ &= 2^2 \end{aligned}$$

$$LR = 4 \text{ cm}$$

$$\text{SO, } LA = LR = 4$$

P-3.