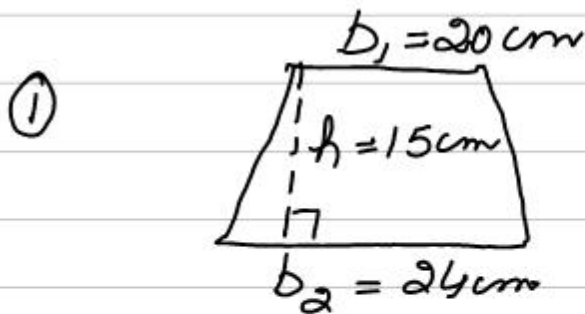
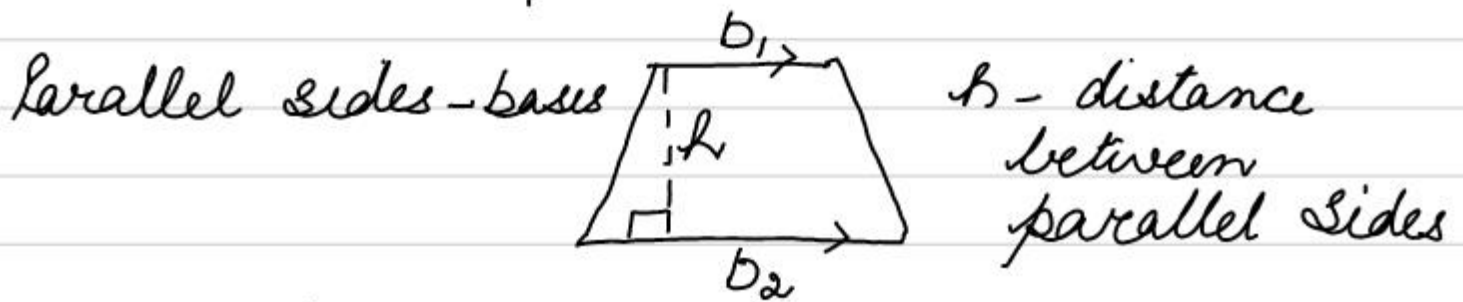


Class VIII, Ex 18A, P1
Solution by Dev Anoop

trapezium - a \square in which a pair of opposite sides is parallel



area of trapezium

$$\begin{aligned} &= \frac{1}{2} (b_1 + b_2) h \\ &= \frac{1}{2} (20 + 24) \times 15 \\ &= \frac{1}{2} \times 44 \times 15 \\ &= 330 \text{ Sq. cm} \end{aligned}$$

② area of trapezium

$$\begin{aligned} &= \frac{1}{2} (b_1 + b_2) h \\ &= \frac{1}{2} (22.3 + 38.7) \times 8 \\ &= 61 \times 8 \\ &= 488 \text{ Sq. cm} \end{aligned}$$

