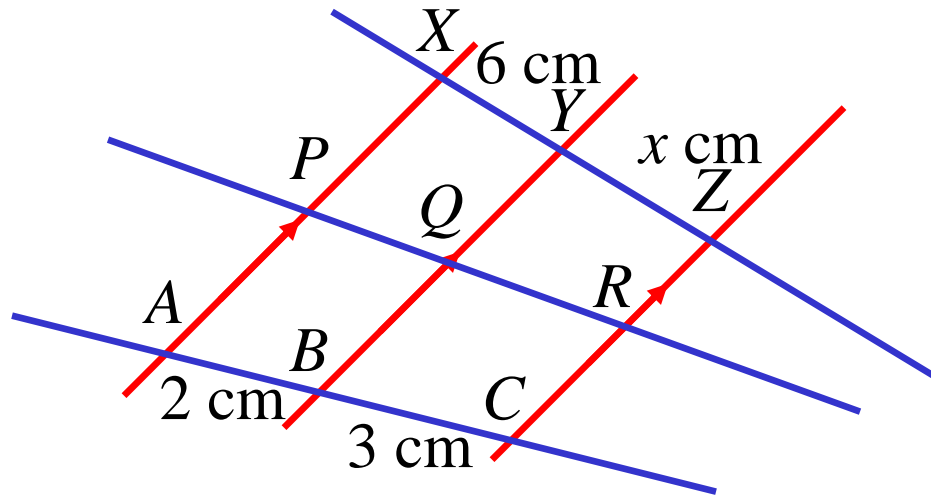


Properties of Transversals



$$\frac{AB}{BC} = \frac{PQ}{QR} = \frac{XY}{YZ} \quad (\text{ratio of intercepts of } \parallel \text{ lines})$$

$$\frac{2}{3} = \frac{6}{x}$$

$$2x = 18$$

$$\underline{x = 9}$$

Exercise 8I; 1 to 6 ac etc, 9, 10b, 12, 16