

### Answer: First Moment of Area

Problem No.	Answers	Problem No.	Answer
01	$\frac{8}{15} h^2 a$	04	$(\frac{3a}{4}, \frac{3b}{10})$
02	54.8 mm; 36.6 mm	05	$2 \pi r^2 (\pi - 1)$
03	$R_A = 1.049 W$ ; $R_B = 0.318 W$	06	60 kg
		07	$3470 \text{ mm}^2$ ; $2320 \text{ mm}^2$