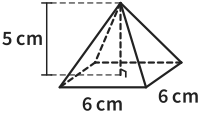
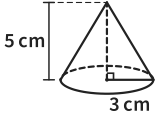
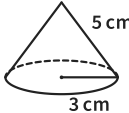
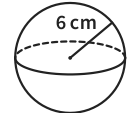
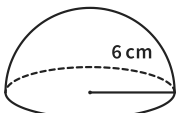
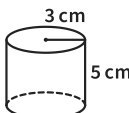
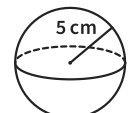
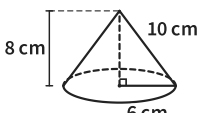
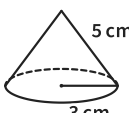
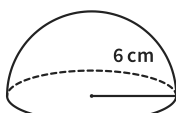
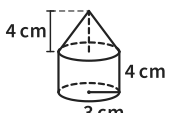
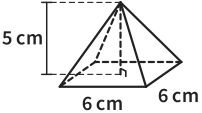
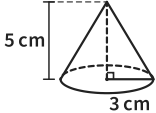
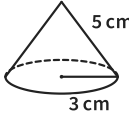
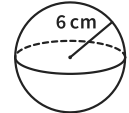
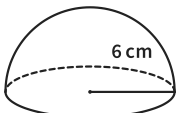
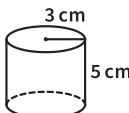
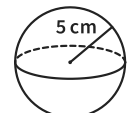
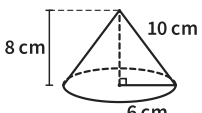
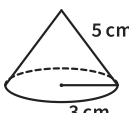
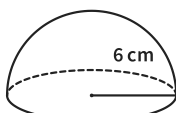
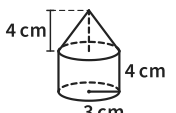


a Find the volume  60 cm^3 volume of a pyramid: a third	b Find the volume in terms of π  $15\pi \text{ cm}^3$ volume of a cone	c Find the volume in terms of π  $12\pi \text{ cm}^3$ cone: the height from the slant height	d Find the volume in terms of π  $288\pi \text{ cm}^3$ volume of a sphere
e Find the volume in terms of π  $144\pi \text{ cm}^3$ volume of a hemisphere: half a sphere	f A cone has volume $16\pi \text{ cm}^3$ and height 3 cm. Find its radius 4 cm a radius from the volume	g Find the surface area in terms of π  $48\pi \text{ cm}^2$ surface area of a cylinder	h Find the surface area in terms of π  $100\pi \text{ cm}^2$ surface area of a sphere
i Find the exact curved surface area  $60\pi \text{ cm}^2$ curved surface of a cone: the slant	j Find the exact total surface area  $24\pi \text{ cm}^2$ total surface area of a cone	k Find the exact total surface area  $108\pi \text{ cm}^2$ surface area of a solid hemisphere	l Find the volume in terms of π  $48\pi \text{ cm}^3$ volume of a composite solid

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