**Volume and Surface Area of Cones**

Find the volume and total surface area of each of these cones.

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 (c) (d)

Find the slanted height and curved surface area of these cones.

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Find the missing lengths.

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(a) A cone has a slanted height of $26 cm$ and a curved surface area of $260π cm^{2}$. Find its volume.

(b) A cone has a radius of $8.5 cm$ and a volume of $1059 cm^{3}$. Find its total surface area.

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