A large cylindrical block of ice is melting in the sun. The height h is decreasing faster than the radius r

$$\frac{dh}{dt} = -3 \text{ cm/hour}$$
 $\frac{dr}{dt} = -1 \text{ cm/hour}$

How fast is the volume V changing at the point in time when the radius is 10 cm and the height is 30 cm?