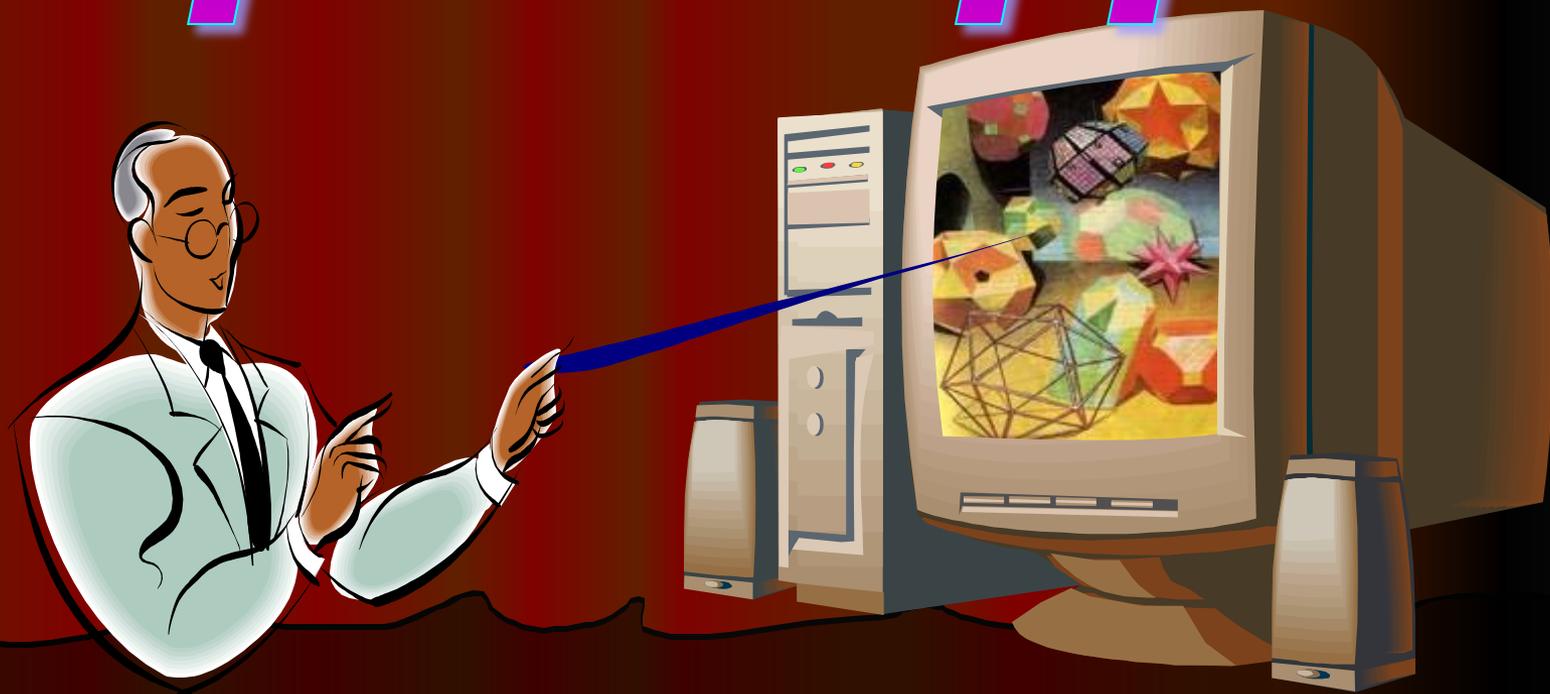
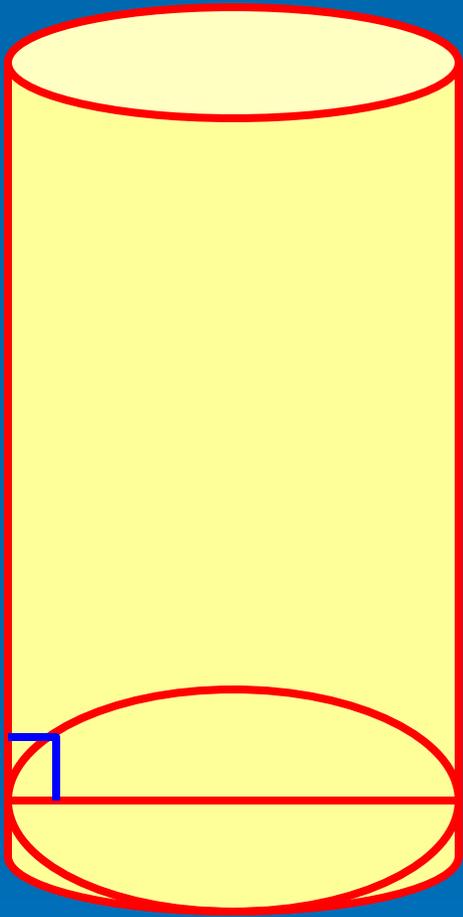


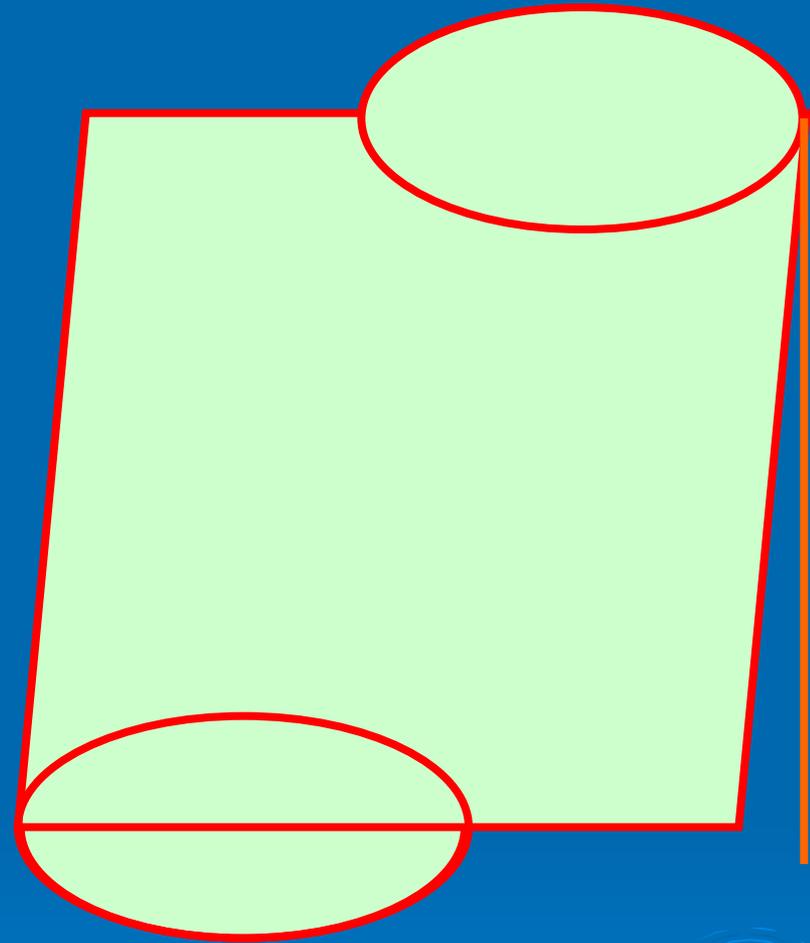
ТЕМА УРОКА:

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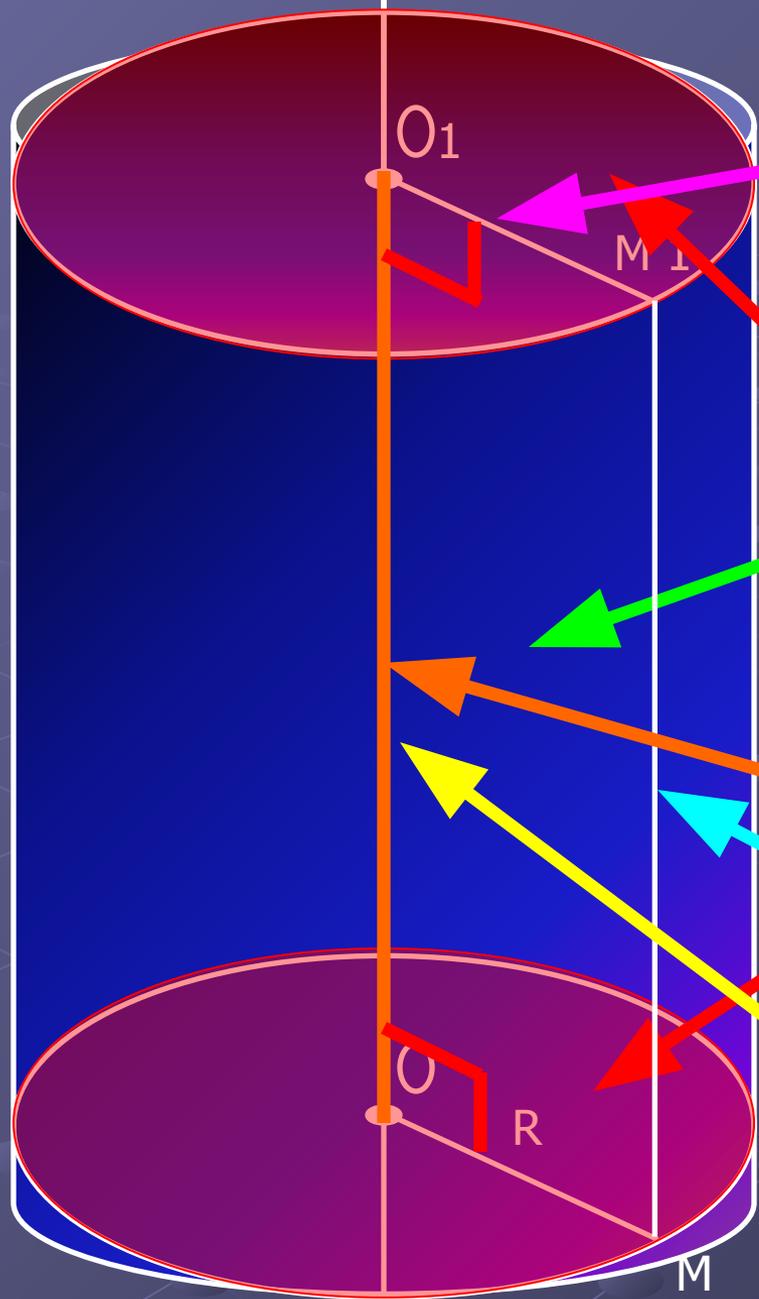




ПРЯМОЙ
ЦИЛИНДР



НАКЛОННЫЙ
ЦИЛИНДР



**РАДИУС
ЦИЛИНДРА**

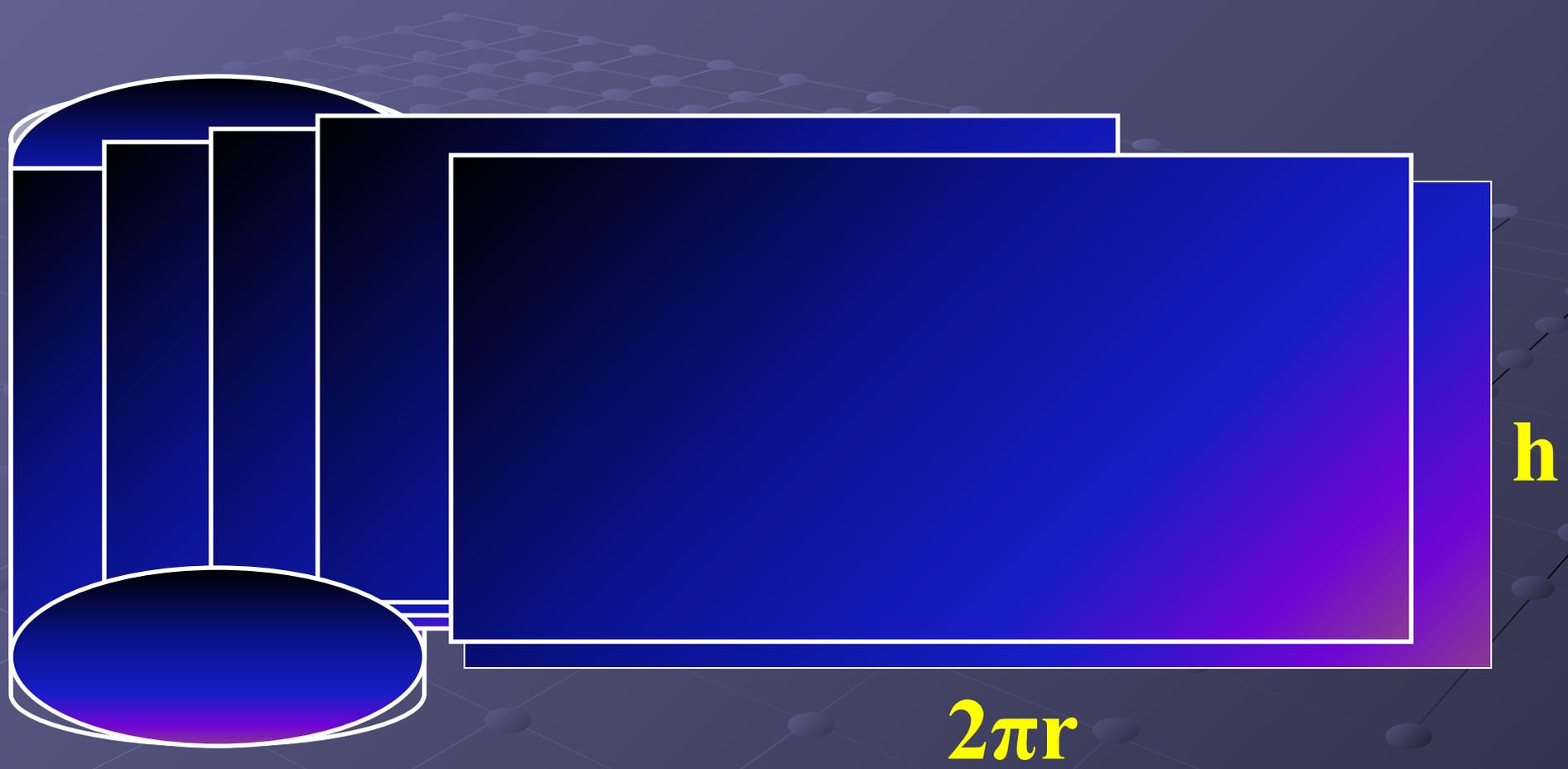
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ПОВЕРХНОСТЬ**

**ОСНОВАНИЯ
ЦИЛИНДРА**

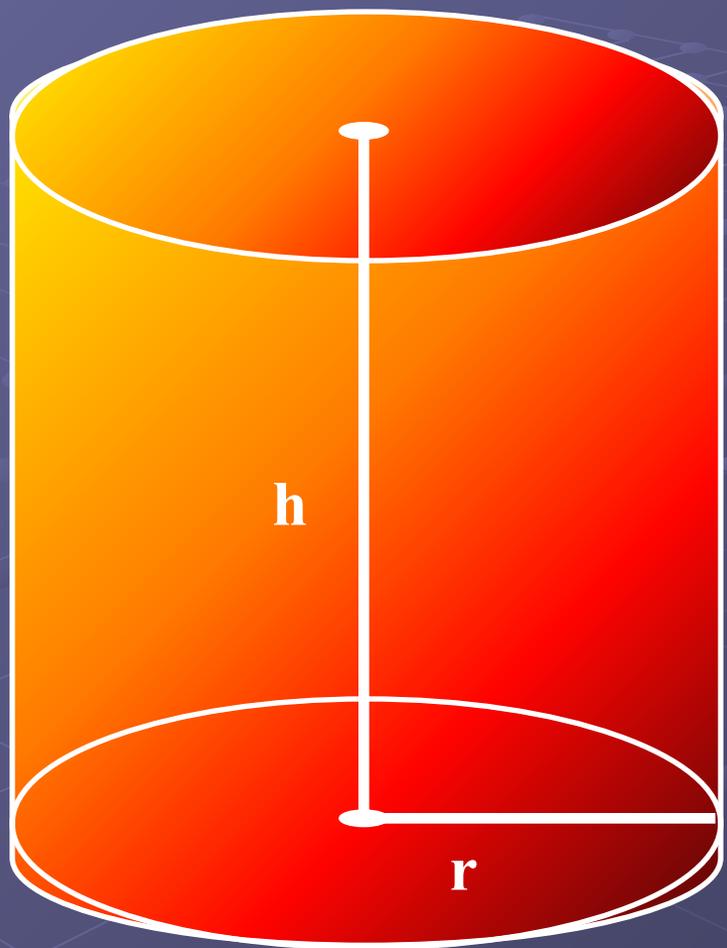
**ВЫСОТА
ЦИЛИНДРА**

ОБРАЗУЮЩАЯ

**ОСЬ
ЦИЛИНДРА**



$$S_{\text{бок}} = 2\pi r h$$



$$S_{\text{цил}} = 2\pi r h + 2\pi r^2$$
$$= 2\pi r(h + r)$$

$$V_{\text{цил}} = S_{\text{осн}} \cdot h$$
$$= \pi r^2 h$$