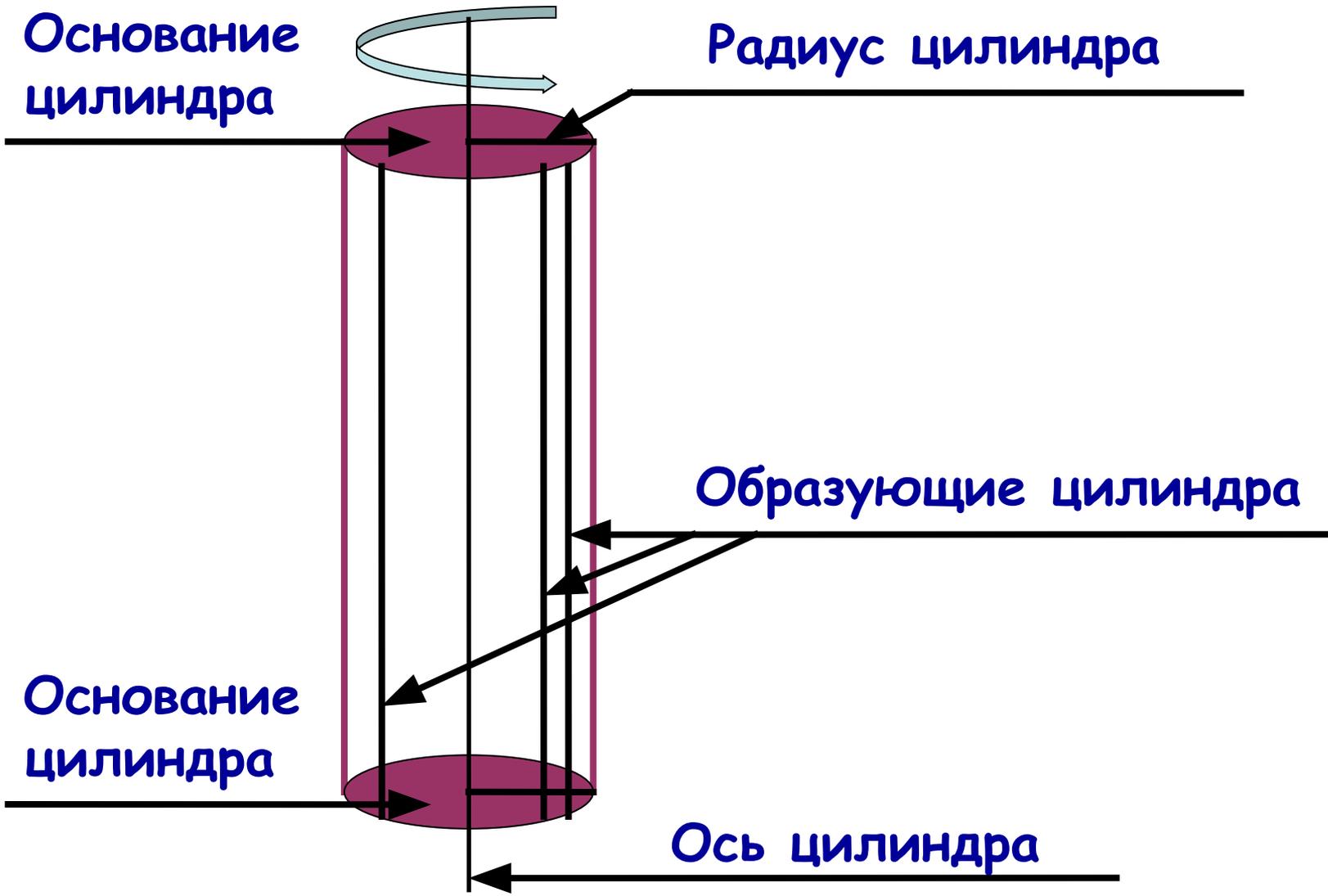


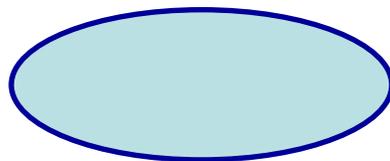
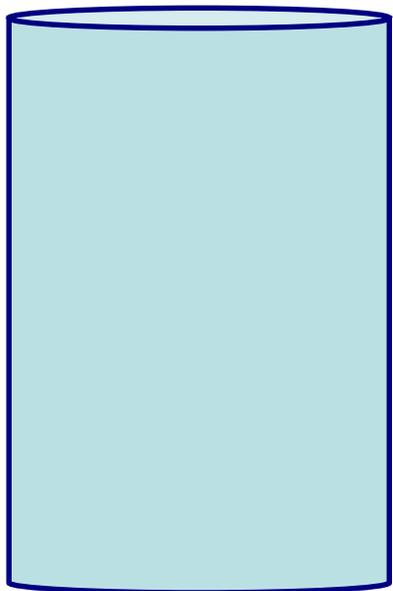
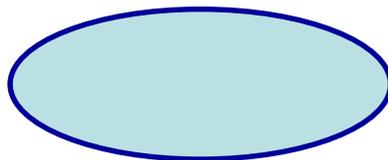
Тела и поверхности вращения

Цилиндр



$$S_{\text{бок}} = 2\pi rh$$

$$V = S_{\text{осн}} h$$



Конус

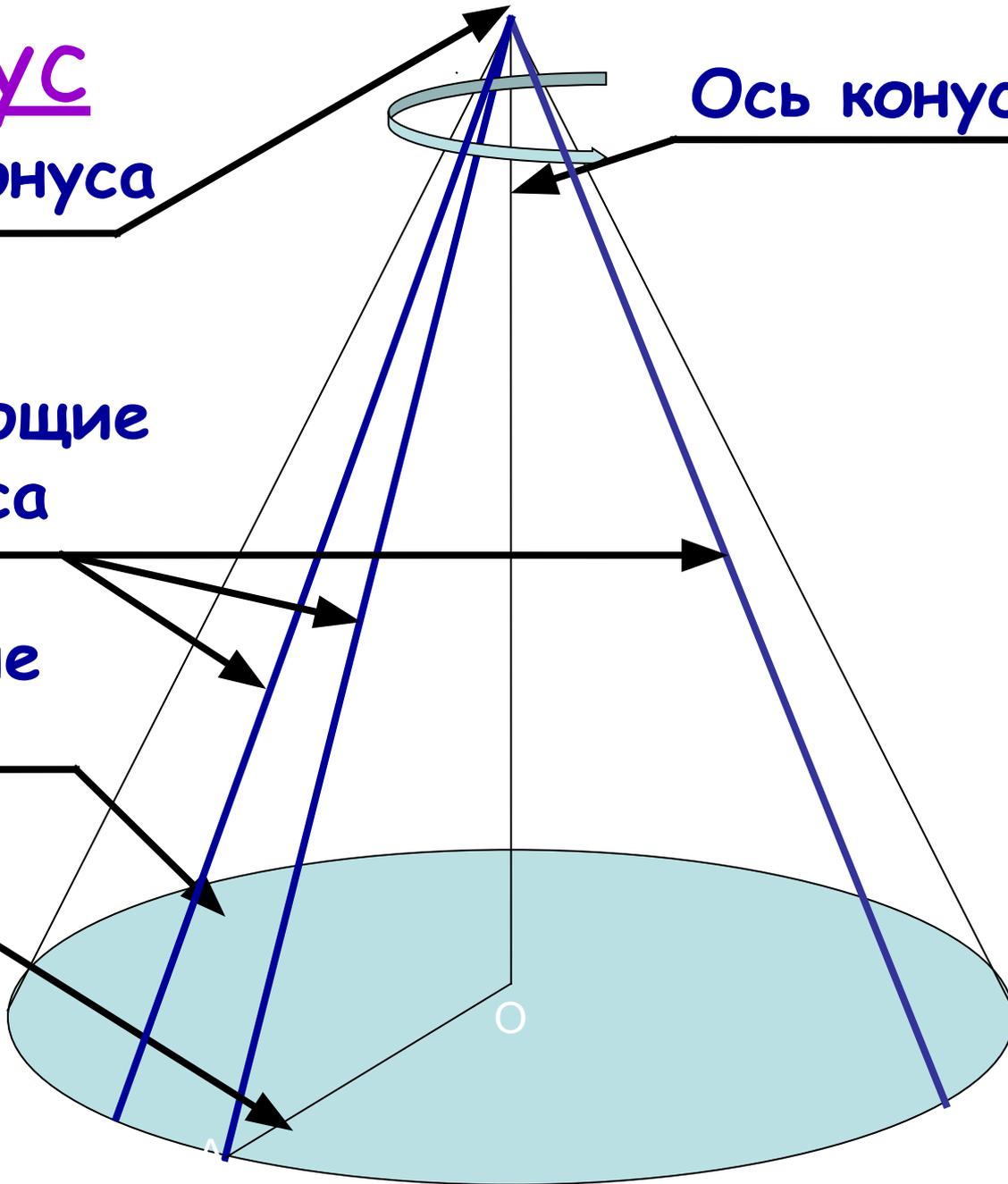
Ось конуса

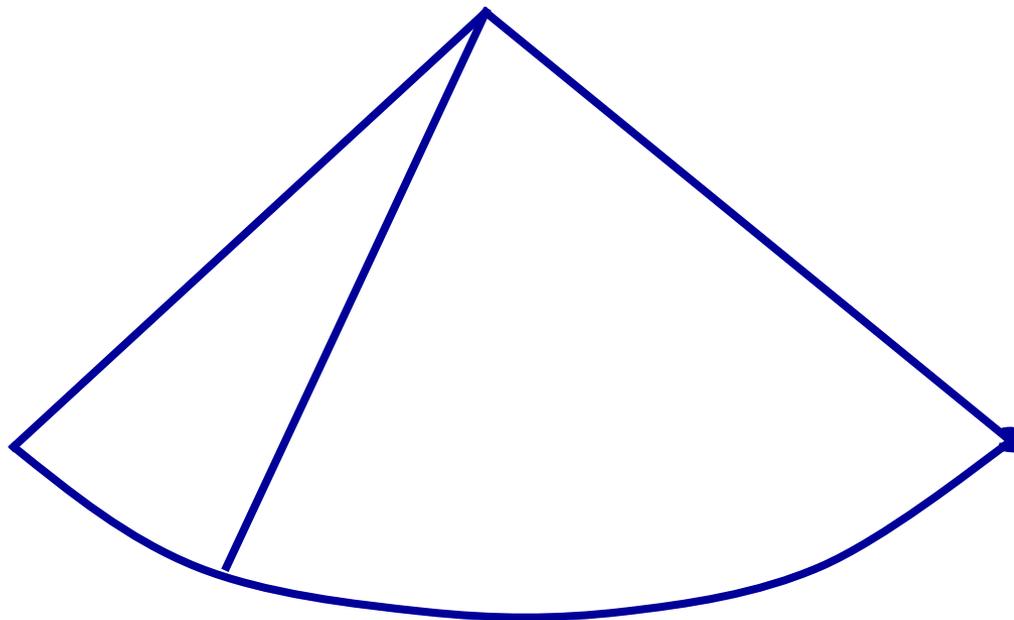
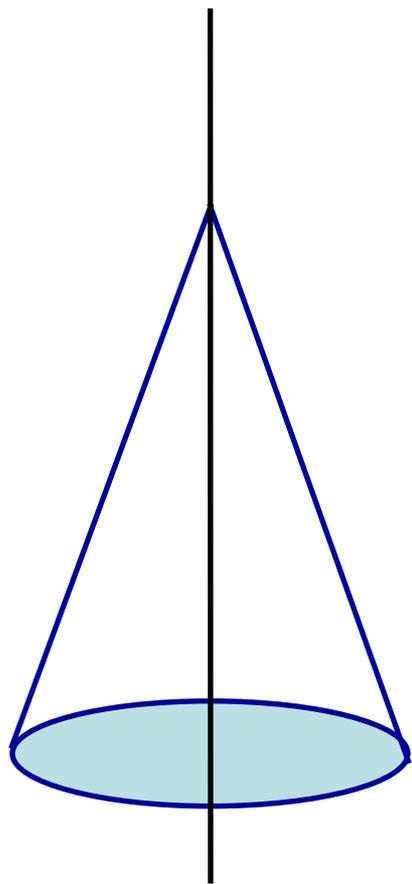
Вершина конуса

Образующие конуса

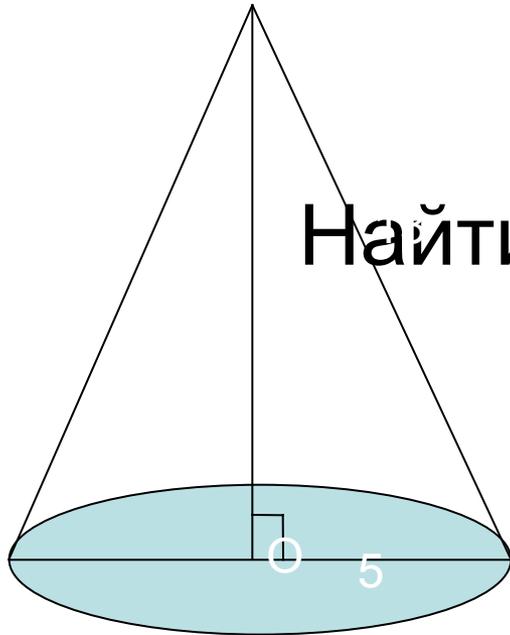
Основание конуса

Радиус





Решение задач



$$L=13, R=5$$

Найти H .

Ответ: $H=12$