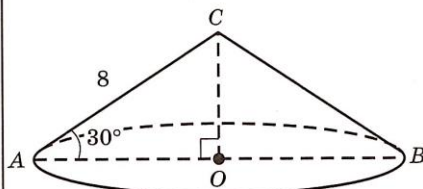


ПОВЕРХНОСТЬ КОНУСА

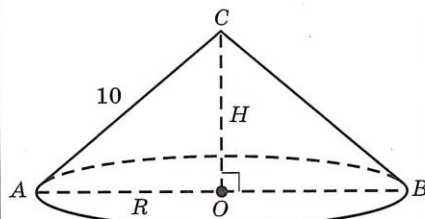
Найдите  $S_{\text{полн.}}$ .

1



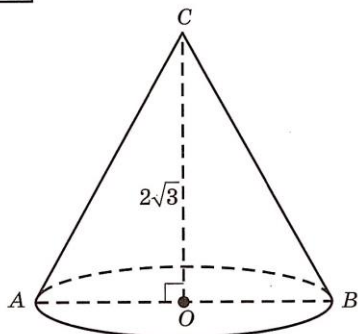
4

$H : R = 3 : 4$ .



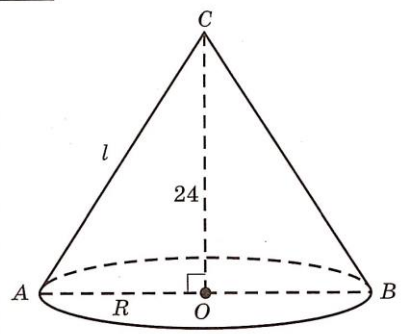
2

$AB = AC = BC$ .

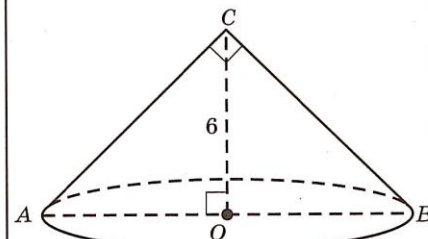


5

$l : R = 13 : 5$ .

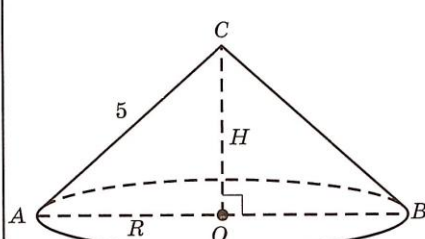


3



6

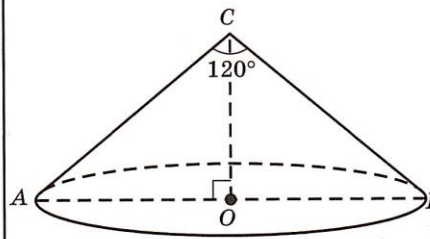
$S_{\text{бок.}} - S_{\text{осн.}} = 4\pi$ ,  
 $V = 16\pi$ ,  $H < R$ .



Нечетные номера заданий – для выполнения в аудитории,  
четные номера заданий – для домашнего выполнения

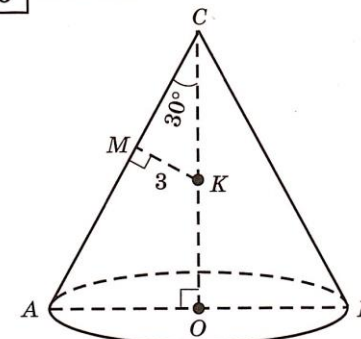
7

$S_{\text{бок.}} = 18\sqrt{3}\pi$ .



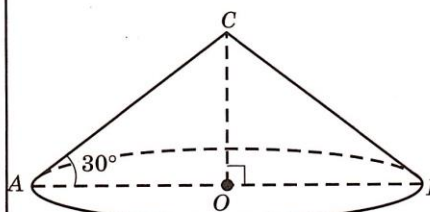
10

$CK = KO$ .



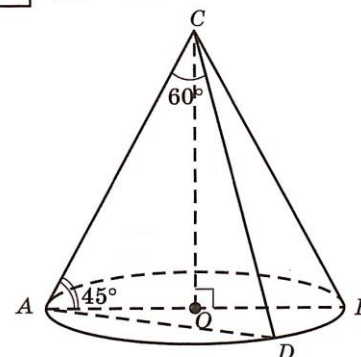
8

$AC - OC = 1$ .

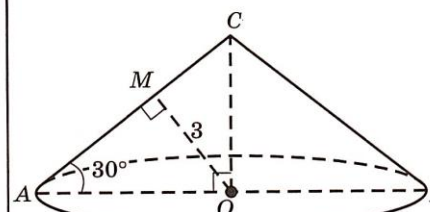


11

$S_{ACD} = 32\sqrt{3}$



9



12

$S_{ACD} = 8$ .

