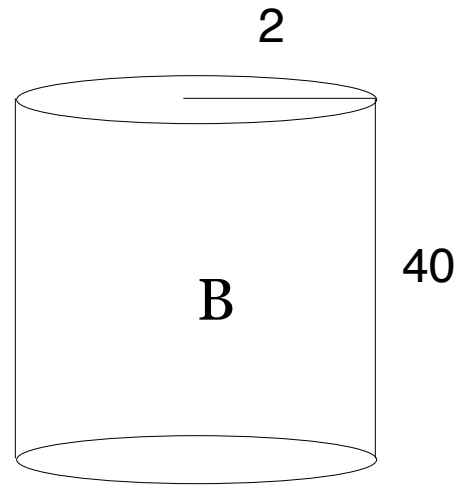
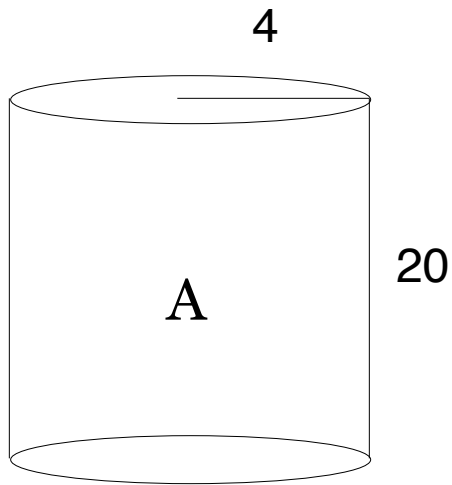


SLV Hideout 1

Which cylinder has more surface area?



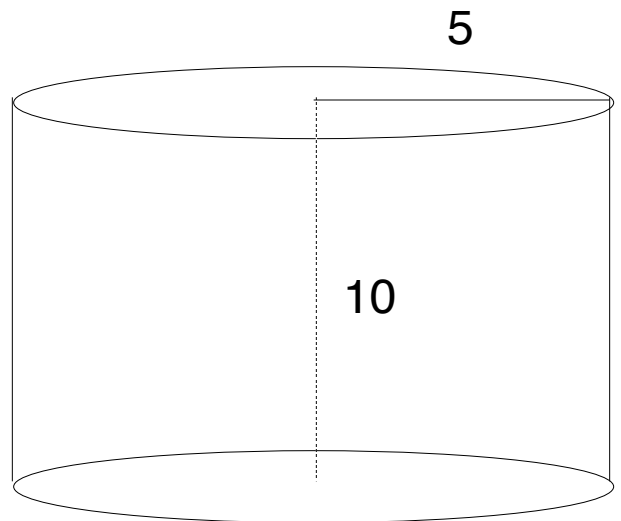
If A has more then go to 2

If B has more then go to 4

If they are equal then go to 7

SLV Hideout 2

What is the surface area?



If $A = 50\pi$ then go to 6

If $A = 125\pi$ then go to 5

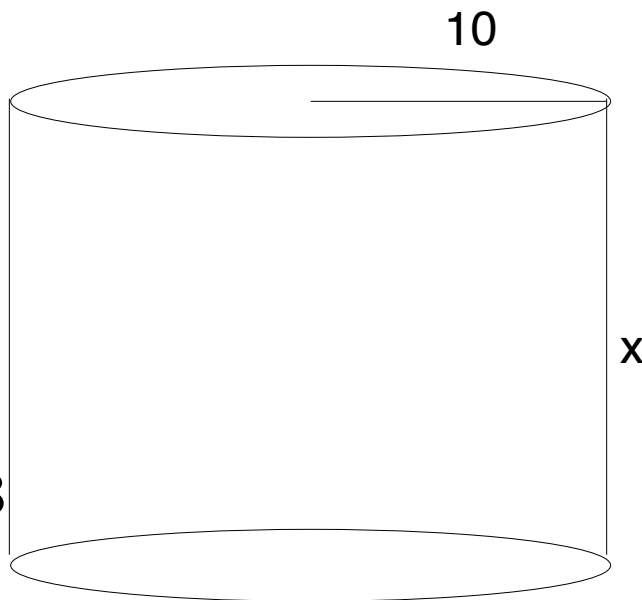
If $A = 150\pi$ then go to 3

If $A = 200\pi$ then go to 1

If none of these then go to 7

SLV Hideout 3

The area of this cylinder is $300\pi \text{ in}^2$. Solve for x .

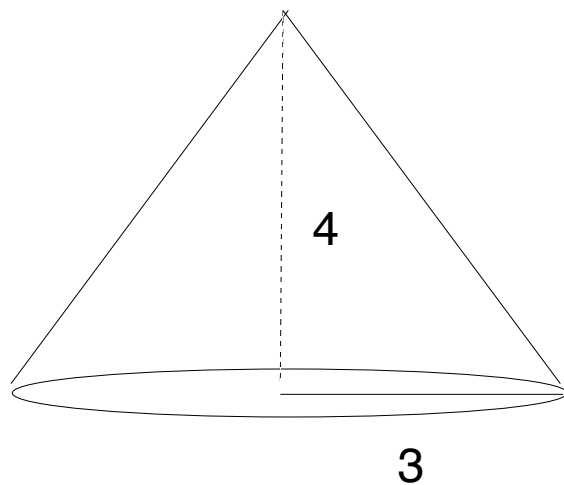


If $A = 4 \text{ in.}$ then go to 8
If $A = 4\pi \text{ in.}$ then go to 7
If $A = 10 \text{ in.}$ then go to 4
If $A = 10\pi \text{ in.}$ then go to 1
If none of these then go to 6

SLV Hideout 4

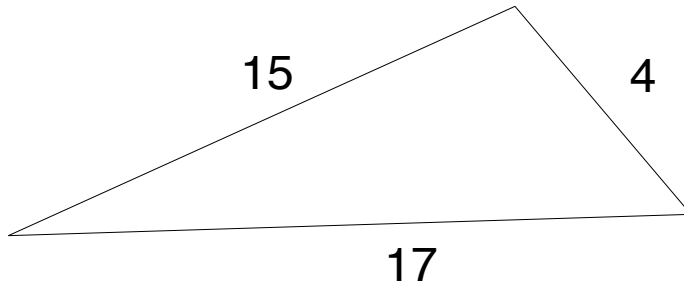
Find the surface area:

If $A = 7 \text{ in.}$ then go to 3
If $A = 7\pi \text{ in.}$ then go to 1
If $A = 21\pi \text{ in.}$ then go to 2
If $A = 24\pi \text{ in.}$ then go to 8
If none of these then go to 5



SLV Hideout 5

Is this triangle acute, obtuse, or right?



If acute

then go to 8

If right

then go to 6

If obtuse

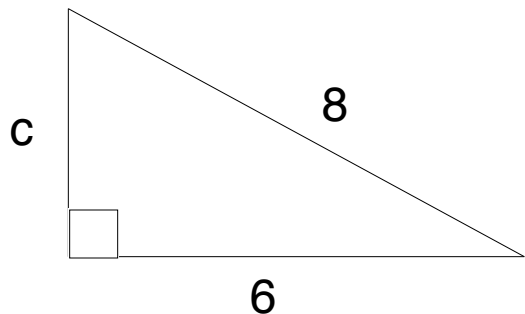
then go to 1

If none of these

then go to 7

SLV Hideout 6

Solve for c in this right triangle.



If $c = 10$ then go to 2

If $c = 12$ then go to 3

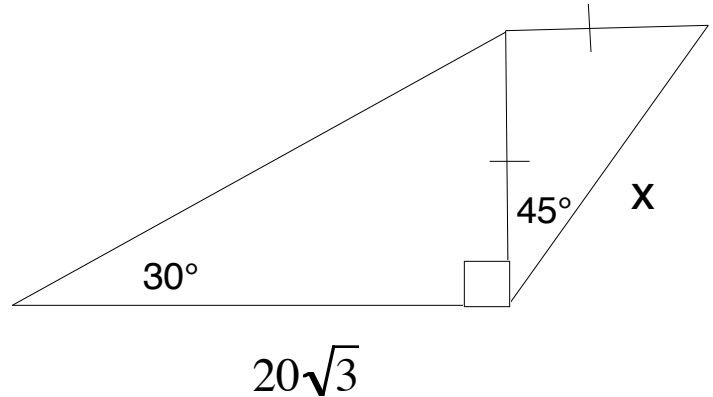
If $c = 14$ then go to 5

If $c = 16$ then go to 1

If none of these then go to 4

SLV Hideout 7

Solve for x.



If $x = 10$ then go to 2

If $x = 10\sqrt{2}$ then go to 4

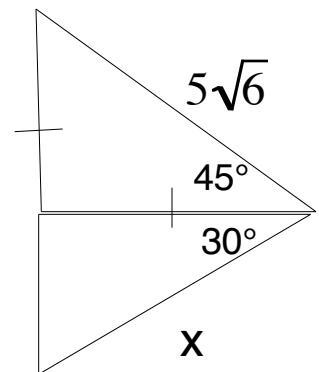
If $x = 20$ then go to 1

If $x = 20\sqrt{2}$ then go to 5

If none of these then go to 8

SLV Hideout 8

Solve for x.



If $x = 10$ then go to 7

If $x = 5\sqrt{3}$ then go to 2

If $x = 10\sqrt{3}$ then go to 4

If $x = 30$ then go to 1

If none of these then go to 5