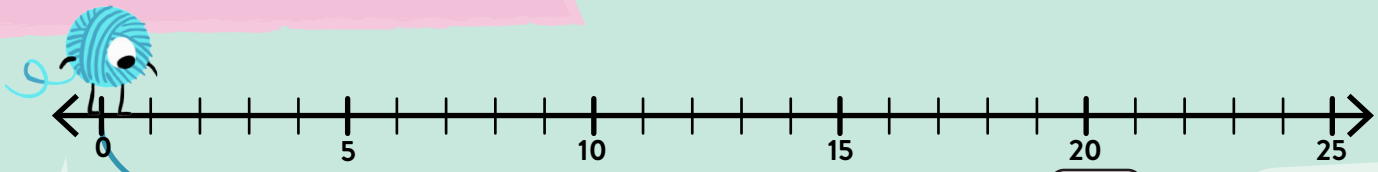
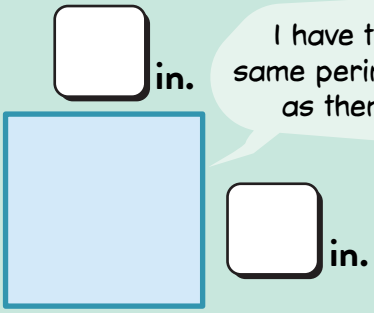
AREA, PERIMETER, AND VOLUME



Plot the ***perimeter*** of these shapes on the number line.



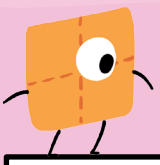
I have the same perimeter as them.

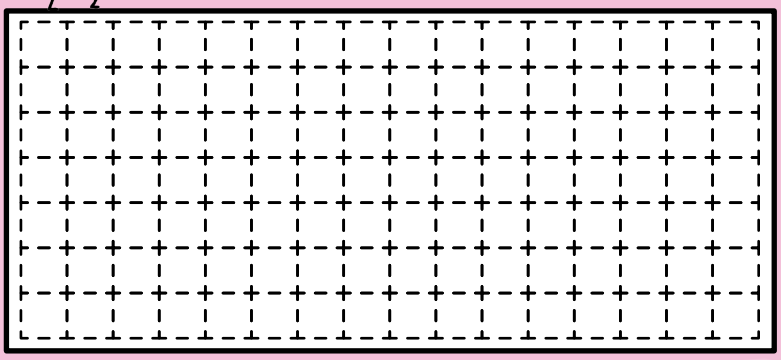
I wonder if these rectangles have the same ***area***.

Area = sq. in.

Area = sq. in.

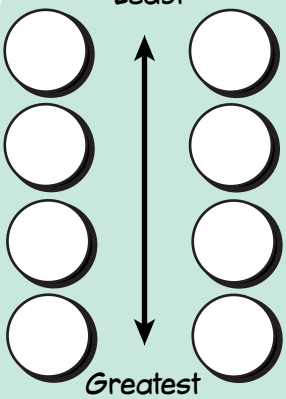
Area = sq. in.



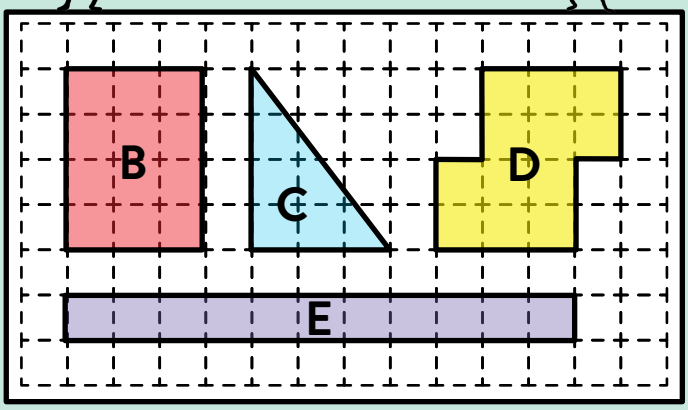


List the ***perimeter*** *and* ***area.***

Least



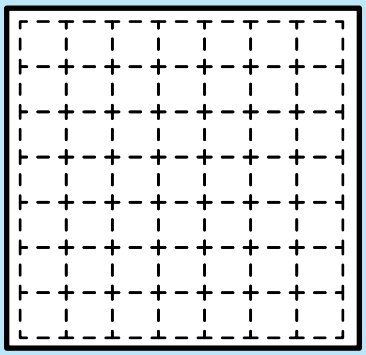
Greatest

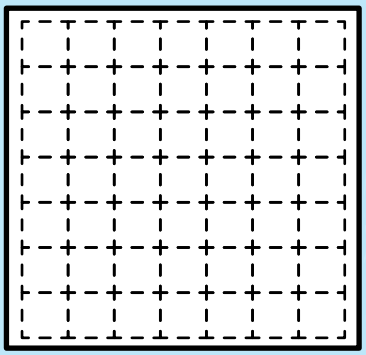


What do I look like?

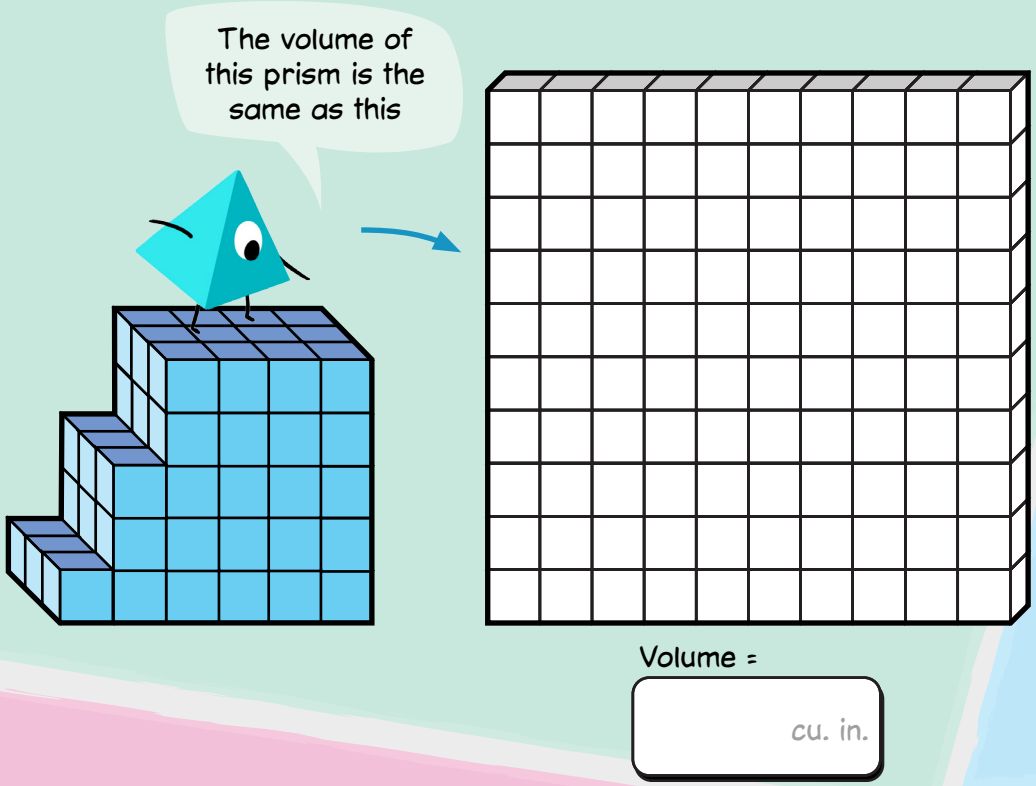
My area is **35** square units. One side of my rectangle is **2** square units longer than the other.

My area is half the number of square units as my perimeter's length.



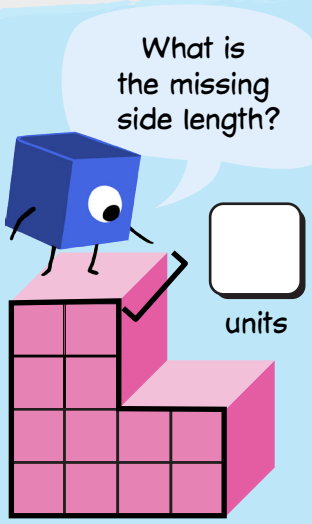


AREA, PERIMETER, AND VOLUME

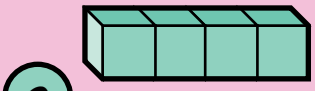


Volume =

cu. in.



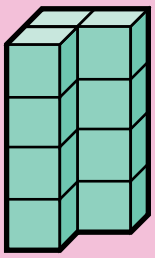
Volume = **60** cubic units



Q

Volume =

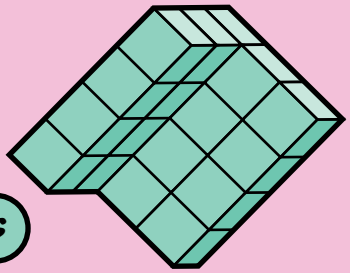
cu. in.



R

Volume =

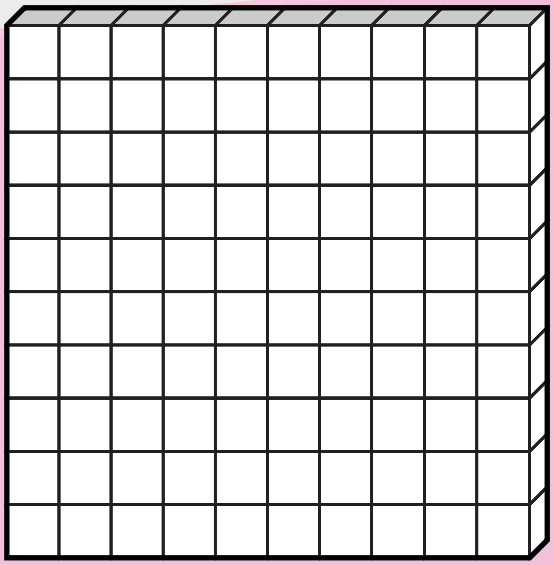
cu. in.



S

Volume =

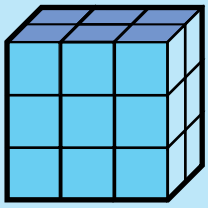
cu. in.



Q + R + S =

Volume =

cu. in.

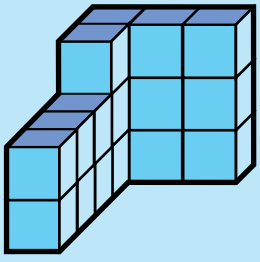


Volume =

cu. in.

What's your strategy to find the volume of this prism?

I used a ☐ similar ☐ different strategy to find the volume of this shape.



Volume =

cu. in.