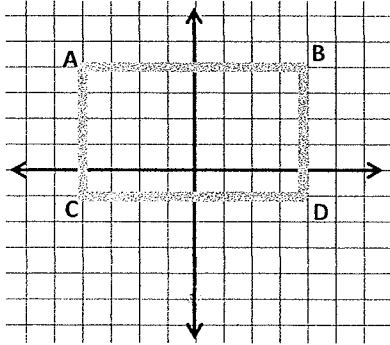


#1

Polygons in a Coordinate Plane

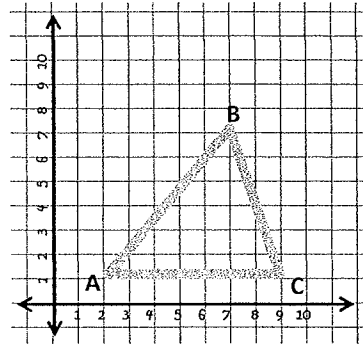
What is the length and the width of the figure below?



#2

Polygons in a Coordinate Plane

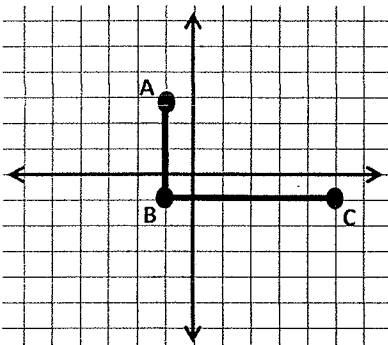
Name the ordered pairs for the vertices on the figure below.



#3

Polygons in a Coordinate Plane

Jacob is making a rectangle. How would he graph the next coordinate?



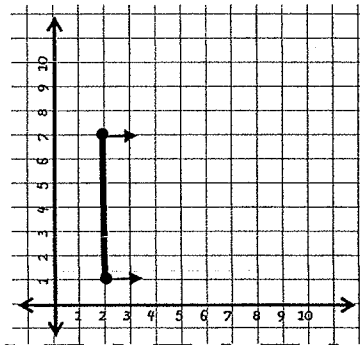
From the origin, move _____ spaces on the x axis,

then move _____ spaces on the y axis.

#4

Polygons in a Coordinate Plane

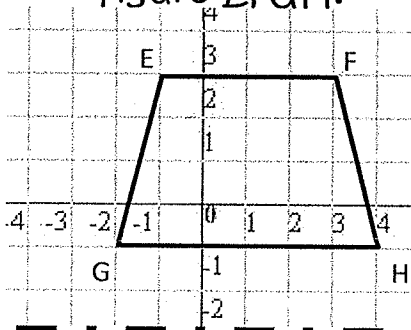
LeAnna is beginning to graph a rectangle. She has graphed the following points. If the width is 6 spaces and the length is 4 spaces, what are the coordinates of the last two vertices?



Area of Composite Shapes

#9

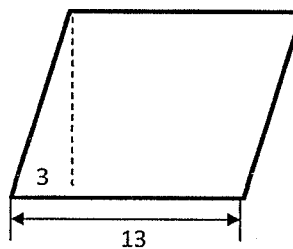
Find the total area of the figure EFGH.



Area of Composite Shapes

#10

Which has the same area as the following figure?



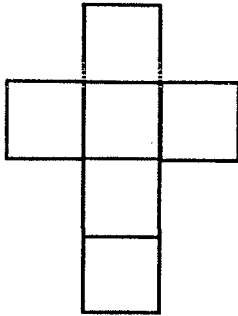
A. Square with $s = 11$

B. Rectangle with $l=13$ and $h=9$

#5

Surface Area

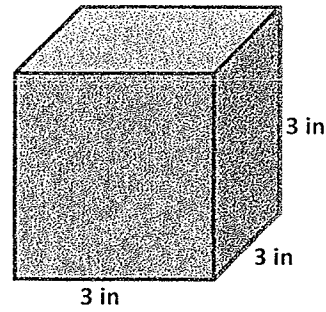
What 3D figure would be formed by the following net?



#6

Surface Area

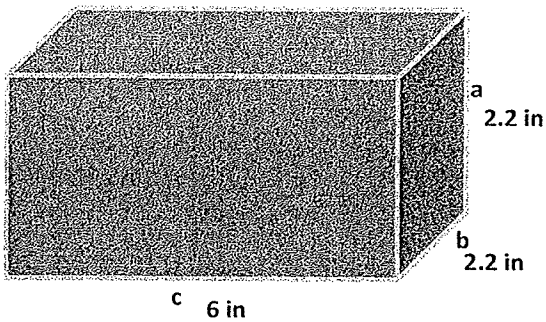
Using the formula $SA = 6(s^2)$, find the area of a cube with 3 in sides.



#7

Surface Area

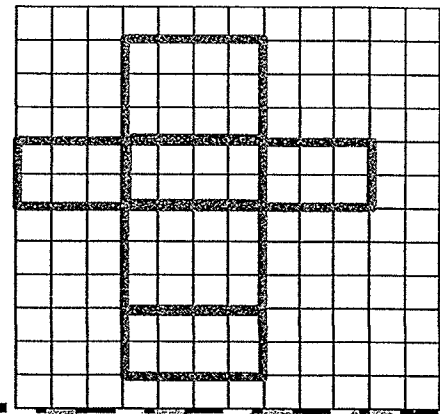
Using the formula $SA = 2ab + 2bc + 2ac$, find the surface area of the rectangular prism below.



#8

Surface Area

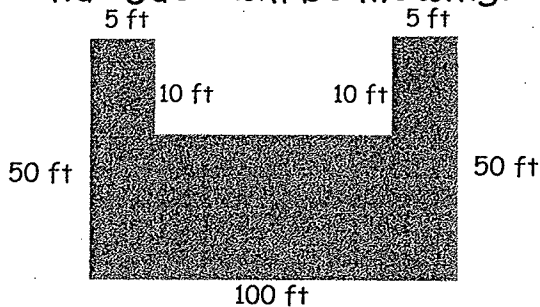
Calculate the surface area of the net shown below.



#11

Area of Composite Shapes

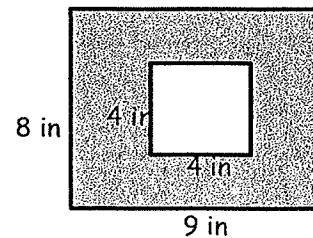
Find the total area of the lawn that Jack will be mowing.



#12

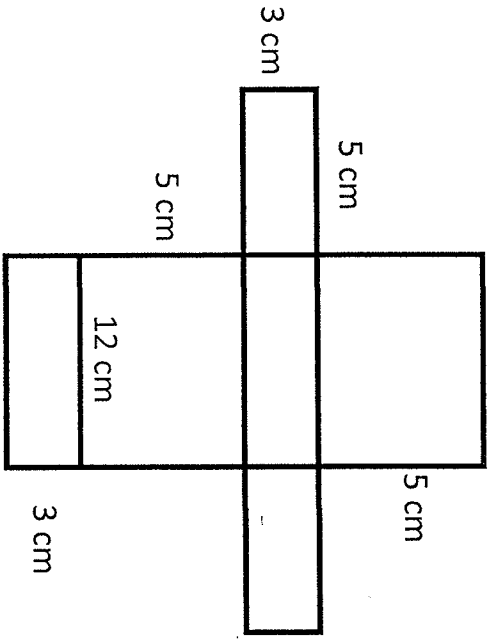
Area of Composite Shapes

Find the total shaded area of the figure.



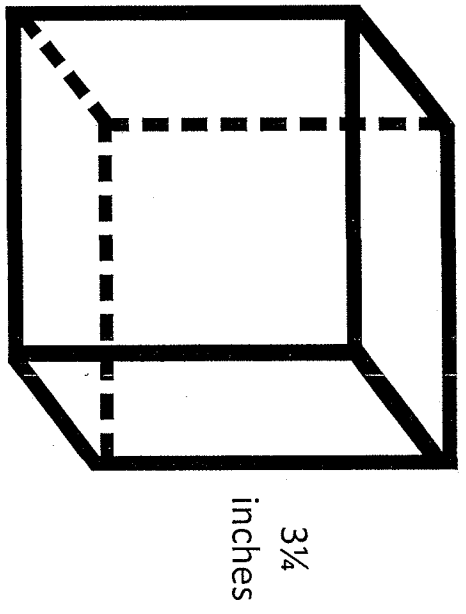
#9

Find the surface area of the figure below:



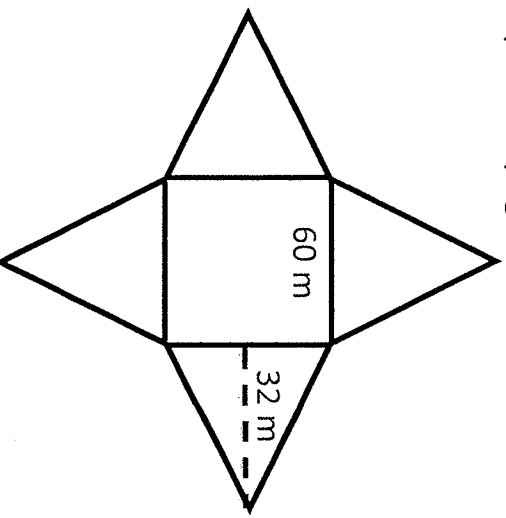
#10

Find the surface area of the figure below:



#11

Find the surface area of the square pyramid below:



#12

Find the surface area of the figure below. Assume that each side of the base is equal.

