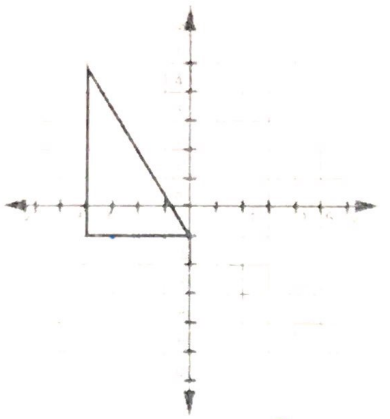


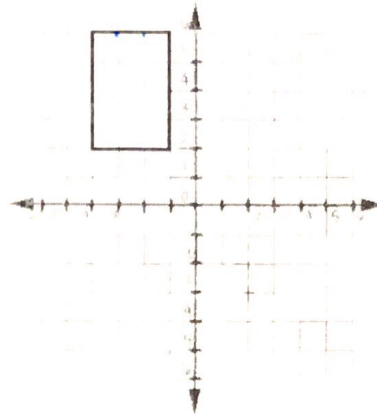
Directions: Find the perimeter and area for each figure.



Perimeter: $10 + 2\sqrt{13}$ or 17.21

Area: 12

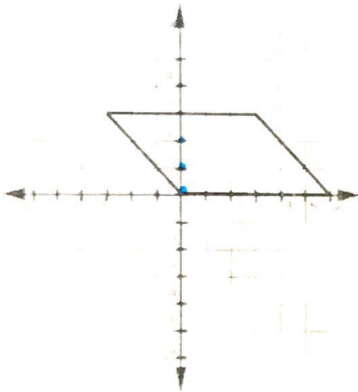
2)



Perimeter: 14

Area: 12

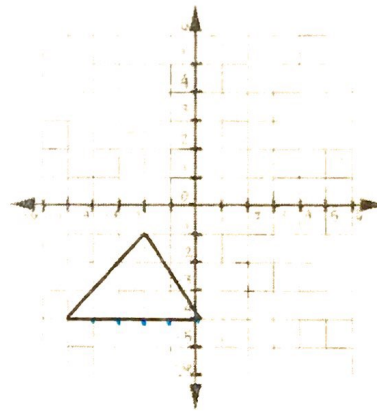
3)



Perimeter: $12 + 6\sqrt{2}$ or 20.49

Area: 18

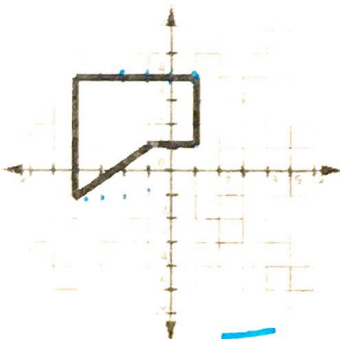
4)



Perimeter: $5 + 3\sqrt{2} + \sqrt{13}$ or 12.85

Area: 7.5

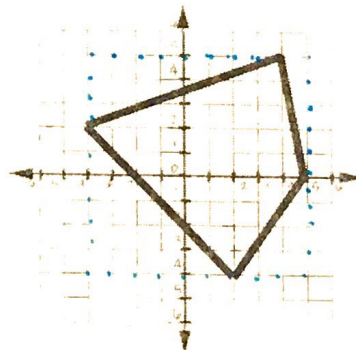
5)



Perimeter: $15 + \sqrt{13}$ or 18.61

Area: 10

6)

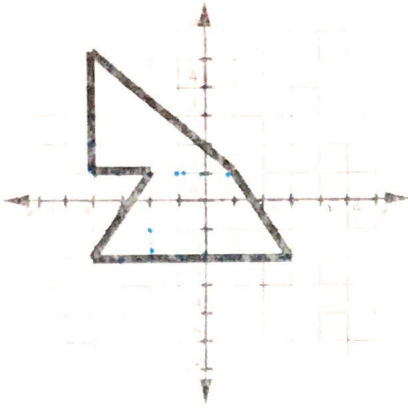


Perimeter: $\sqrt{13} + 6\sqrt{2} + 5 + \sqrt{26}$ or 27.13

Area: 42.5

Directions: Find the perimeter and area for each figure.

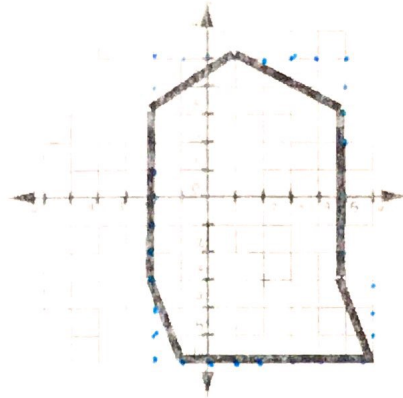
7)



Perimeter: $13 + 2\sqrt{13} + \sqrt{41} = 26.61$

Area: 25

8)



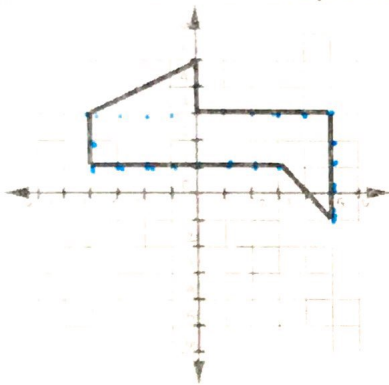
Perimeter: $19 + \sqrt{13} + 2\sqrt{10} + 2\sqrt{5} = 33.40$

Area: 78

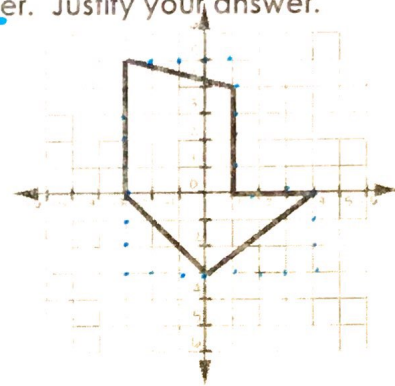
Directions: Determine which shape has the larger perimeter. Justify your answer.

9)

→
larger



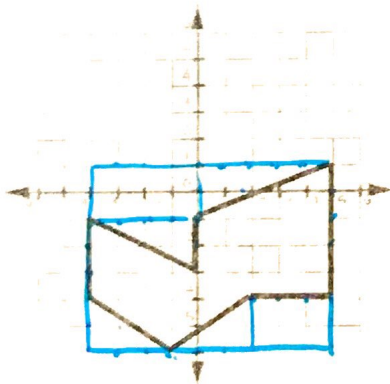
$P: 20 + 2\sqrt{5} + 2\sqrt{2} = 27.30$



$P: 17 + \sqrt{17} + 3\sqrt{2} = 25.37$

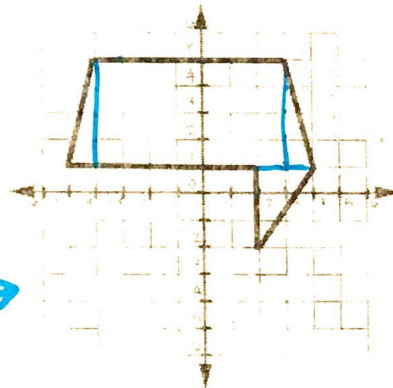
Directions: Determine which shape has the larger area. Justify your answer.

10)



$A = 34$

larger →



$A = 35$