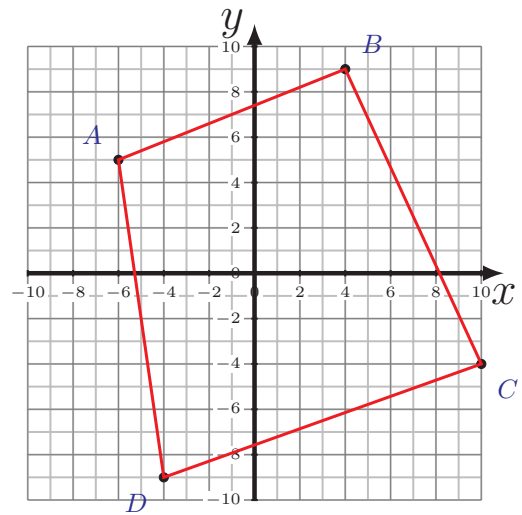
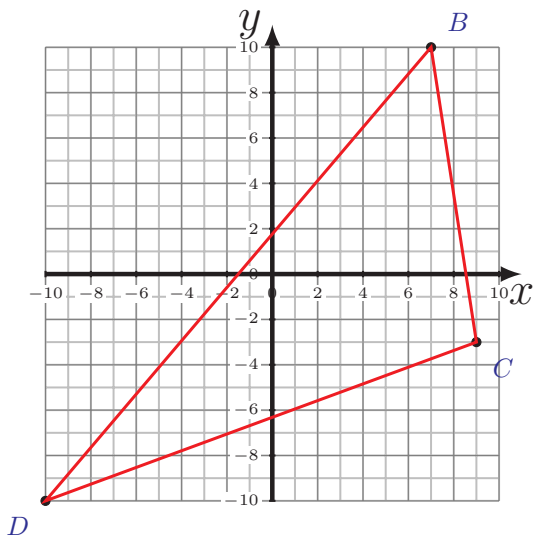
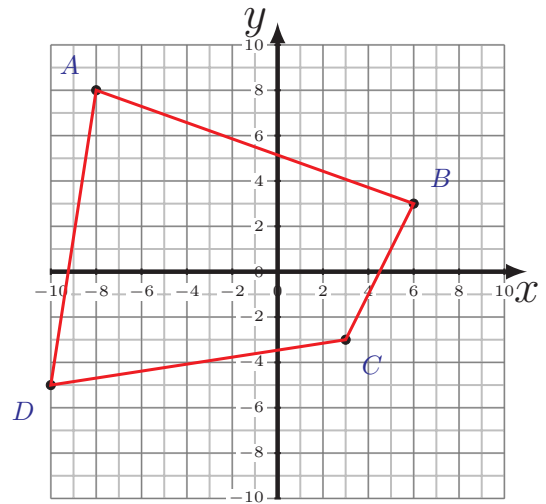
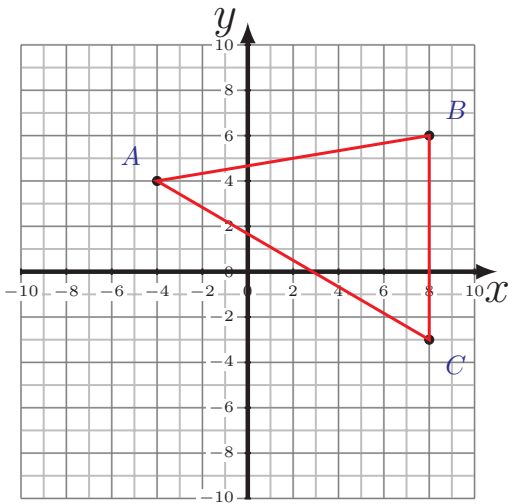


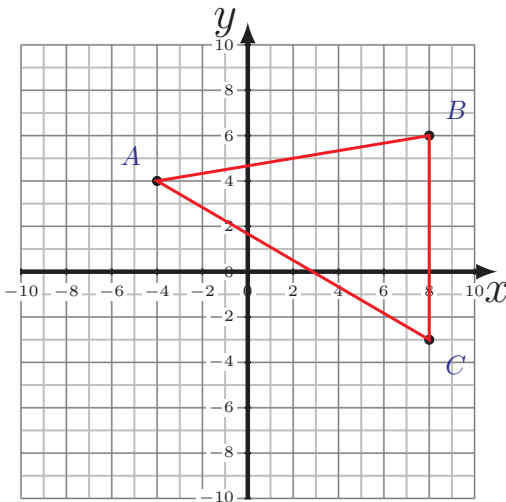
# Perimeter and Area of Polygons (E)

Calculate the perimeter and area of each polygon.

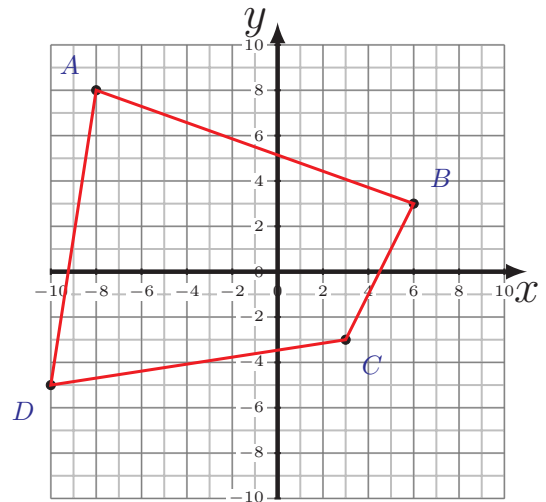


# Perimeter and Area of Polygons (E) Answers

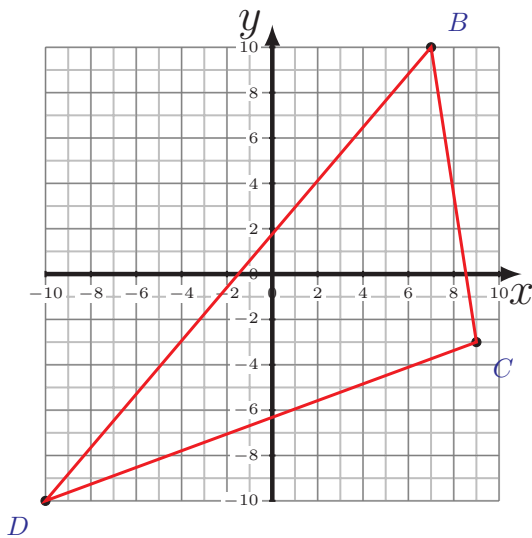
Calculate the perimeter and area of each polygon.



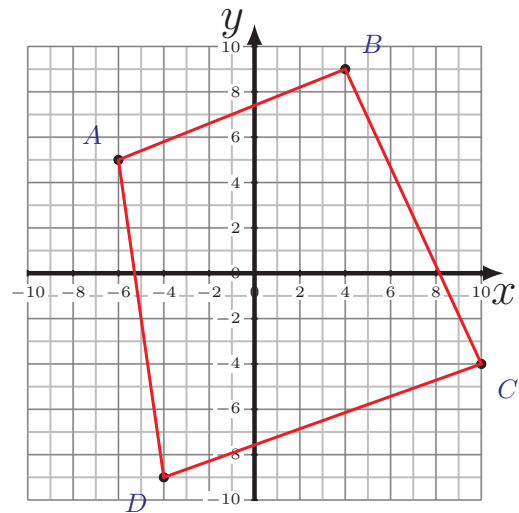
$$\begin{aligned} \overline{AB} &= 12.17 \text{ u} & \overline{BC} &= 9 \text{ u} \\ \overline{CA} &= 13.89 \text{ u} \\ P &= 35.06 \text{ u} \\ A &= 54 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 14.87 \text{ u} & \overline{BC} &= 6.71 \text{ u} \\ \overline{CD} &= 13.15 \text{ u} & \overline{DA} &= 13.15 \text{ u} \\ P &= 47.88 \text{ u} \\ A &= 132 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{BC} &= 13.15 \text{ u} \\ \overline{CD} &= 20.25 \text{ u} & \overline{DB} &= 26.25 \text{ u} \\ P &= 59.65 \text{ u} \\ A &= 130.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 10.77 \text{ u} & \overline{BC} &= 14.32 \text{ u} \\ \overline{CD} &= 14.87 \text{ u} & \overline{DA} &= 14.14 \text{ u} \\ P &= 54.1 \text{ u} \\ A &= 180 \text{ u}^2 \end{aligned}$$