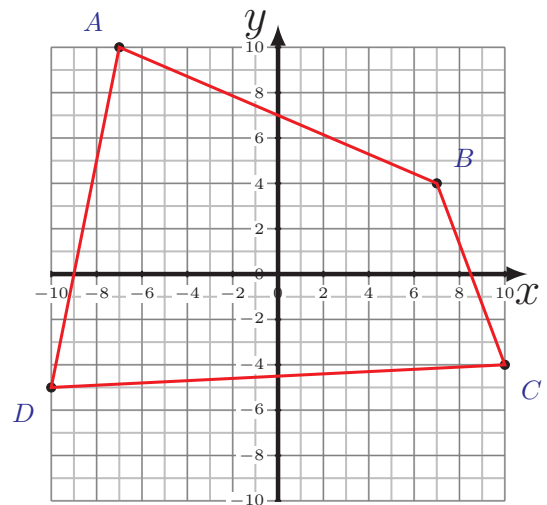
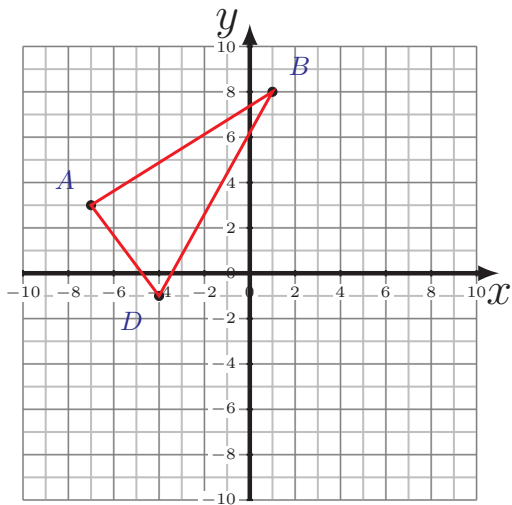
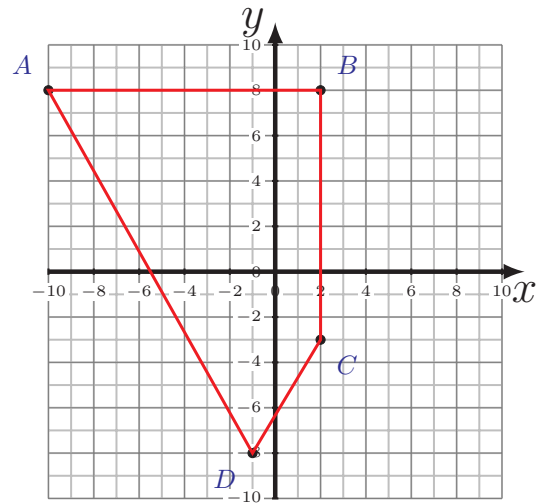
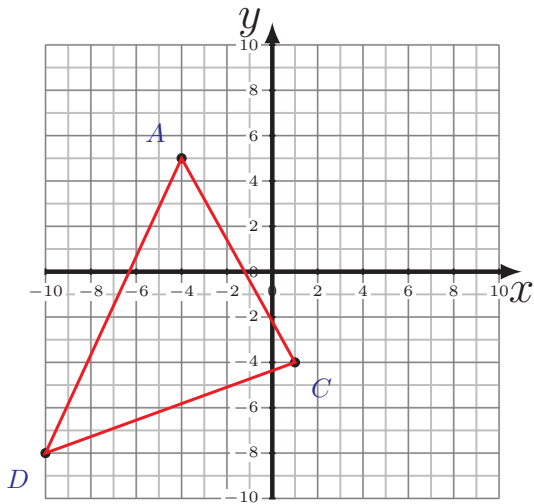


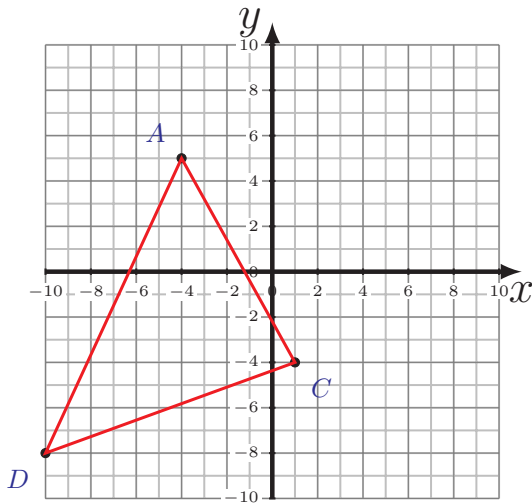
# Perimeter and Area of Polygons (C)

Calculate the perimeter and area of each polygon.

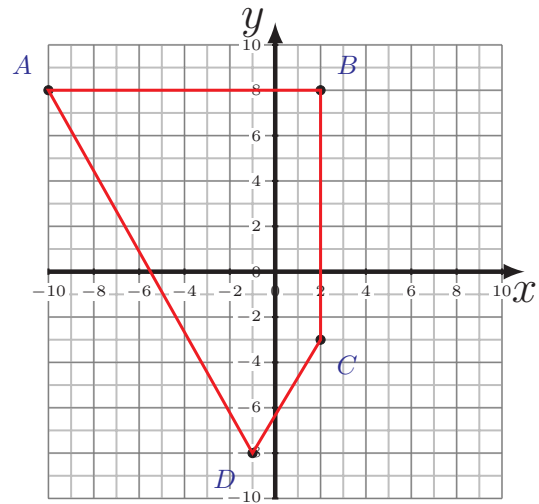


# Perimeter and Area of Polygons (C) Answers

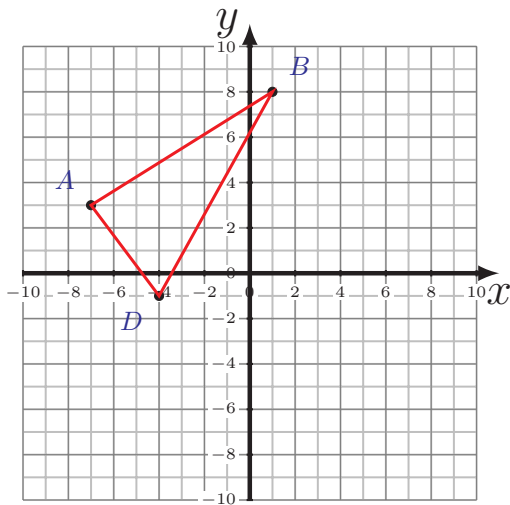
Calculate the perimeter and area of each polygon.



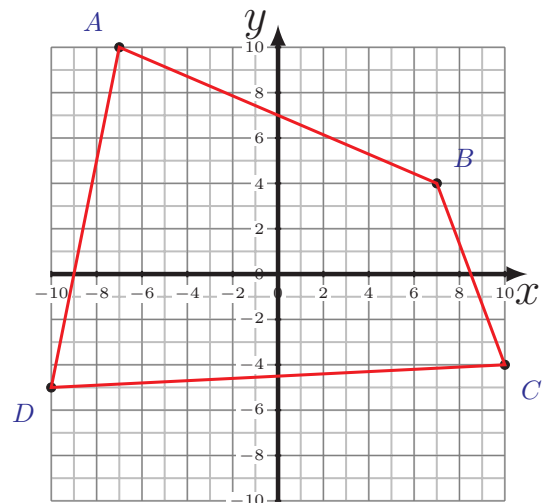
$$\begin{aligned} \overline{AC} &= 10.3 \text{ u} \\ \overline{CD} &= 11.7 \text{ u} \quad \overline{DA} = 14.32 \text{ u} \\ P &= 36.32 \text{ u} \\ A &= 59.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 12 \text{ u} \quad \overline{BC} = 11 \text{ u} \\ \overline{CD} &= 5.83 \text{ u} \quad \overline{DA} = 18.36 \text{ u} \\ P &= 47.19 \text{ u} \\ A &= 112.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 9.43 \text{ u} \quad \overline{BD} = 10.3 \text{ u} \\ \overline{DA} &= 5 \text{ u} \\ P &= 24.73 \text{ u} \\ A &= 23.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 15.23 \text{ u} \quad \overline{BC} = 8.54 \text{ u} \\ \overline{CD} &= 20.02 \text{ u} \quad \overline{DA} = 15.3 \text{ u} \\ P &= 59.09 \text{ u} \\ A &= 195.5 \text{ u}^2 \end{aligned}$$