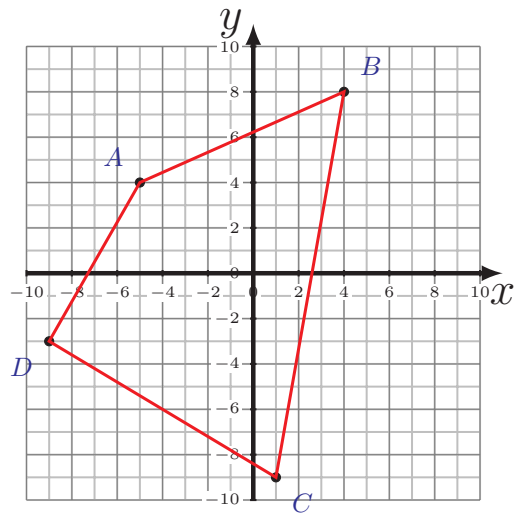
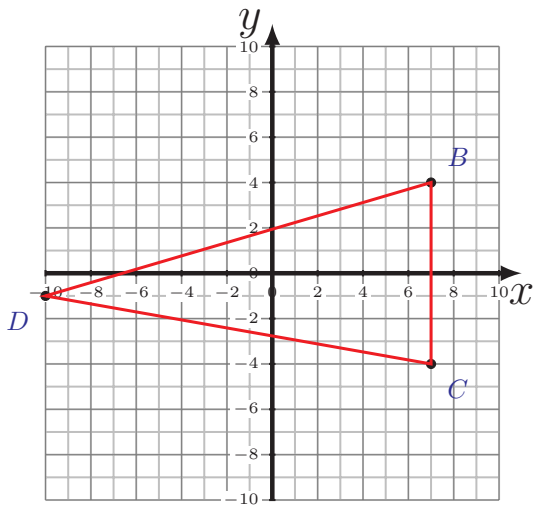
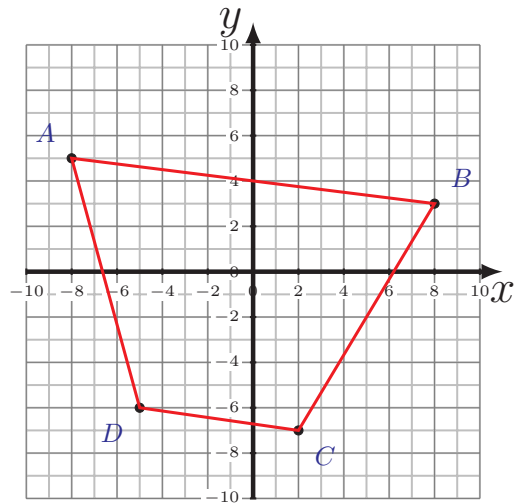
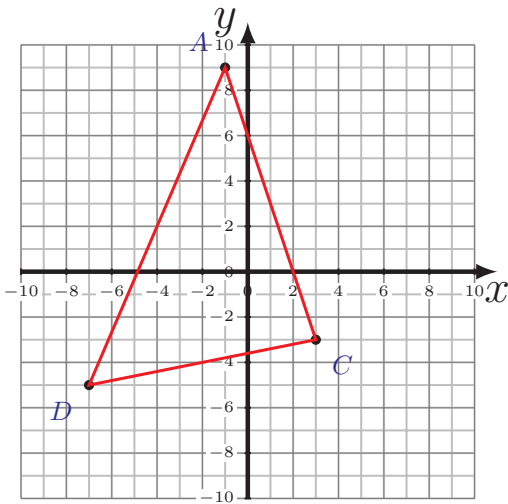


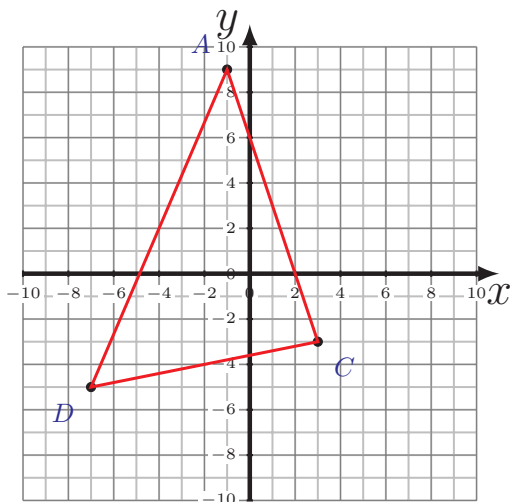
# Perimeter and Area of Polygons (G)

Calculate the perimeter and area of each polygon.

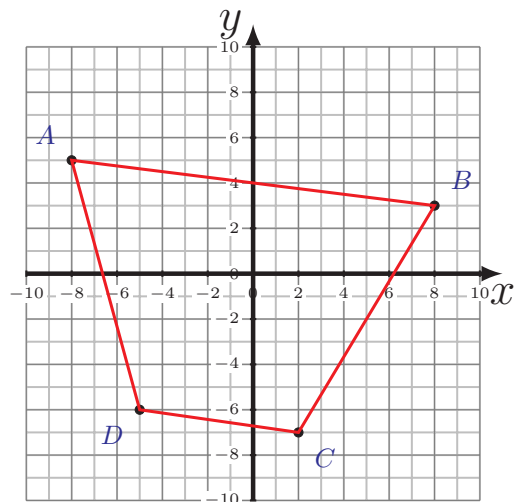


# Perimeter and Area of Polygons (G) Answers

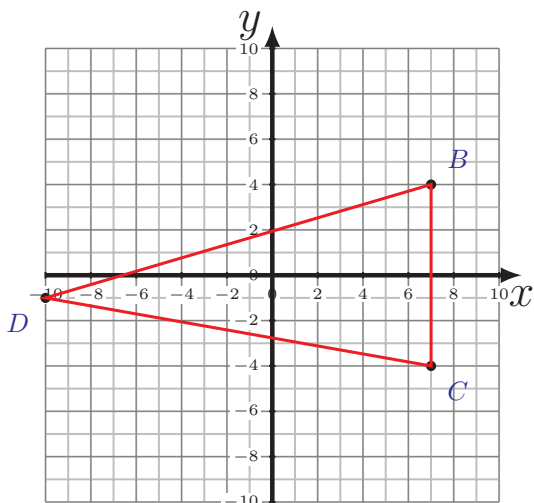
Calculate the perimeter and area of each polygon.



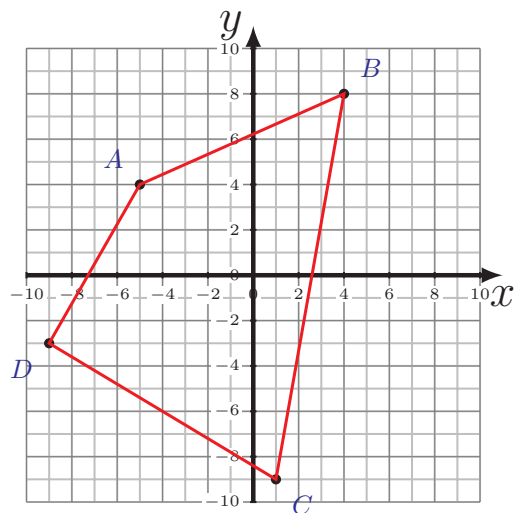
$$\begin{aligned} \overline{AC} &= 12.65 \text{ u} \\ \overline{CD} &= 10.2 \text{ u} \quad \overline{DA} = 15.23 \text{ u} \\ P &= 38.08 \text{ u} \\ A &= 64 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 16.12 \text{ u} \quad \overline{BC} = 11.66 \text{ u} \\ \overline{CD} &= 7.07 \text{ u} \quad \overline{DA} = 11.4 \text{ u} \\ P &= 46.25 \text{ u} \\ A &= 123 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{BC} &= 8 \text{ u} \\ \overline{CD} &= 17.26 \text{ u} \quad \overline{DB} = 17.72 \text{ u} \\ P &= 42.98 \text{ u} \\ A &= 68 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 9.85 \text{ u} \quad \overline{BC} = 17.26 \text{ u} \\ \overline{CD} &= 11.66 \text{ u} \quad \overline{DA} = 8.06 \text{ u} \\ P &= 46.83 \text{ u} \\ A &= 117.5 \text{ u}^2 \end{aligned}$$