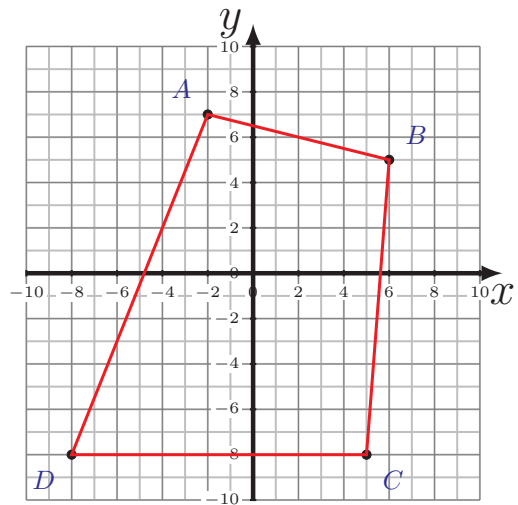
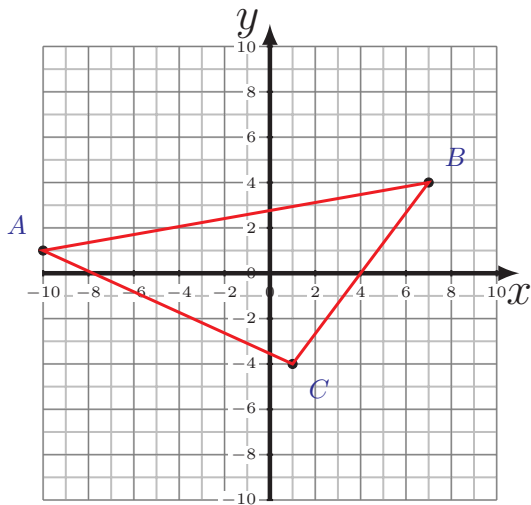
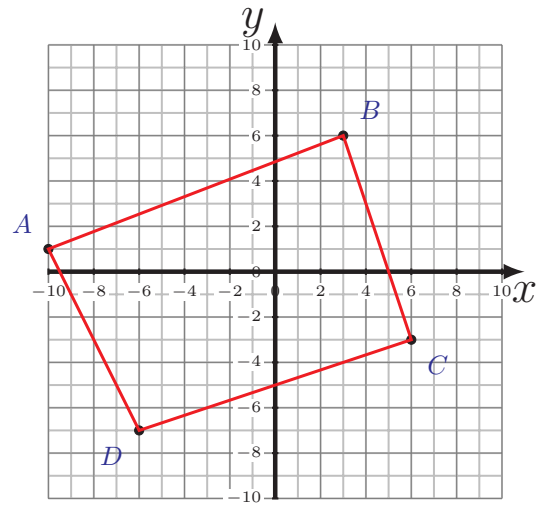
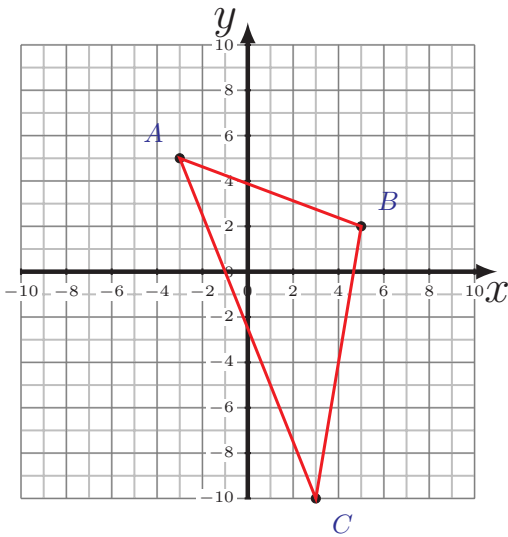


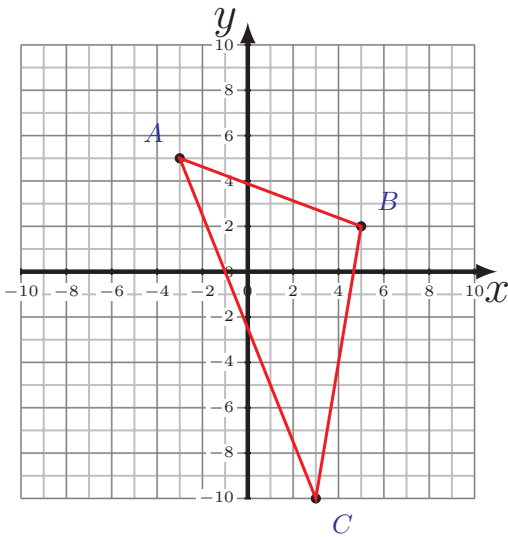
# Perimeter and Area of Polygons (J)

Calculate the perimeter and area of each polygon.

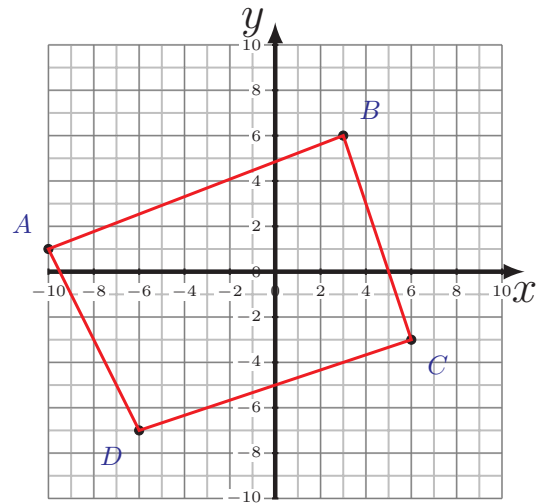


# Perimeter and Area of Polygons (J) Answers

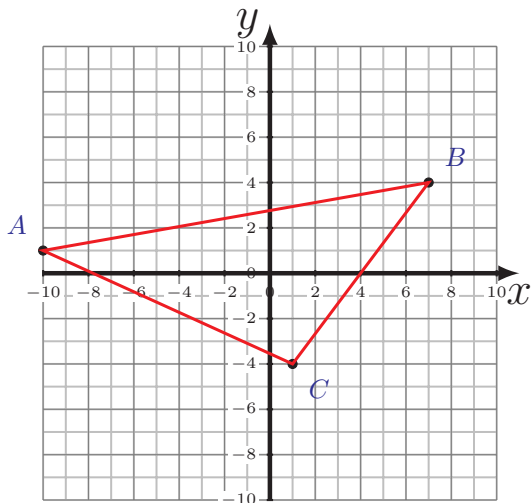
Calculate the perimeter and area of each polygon.



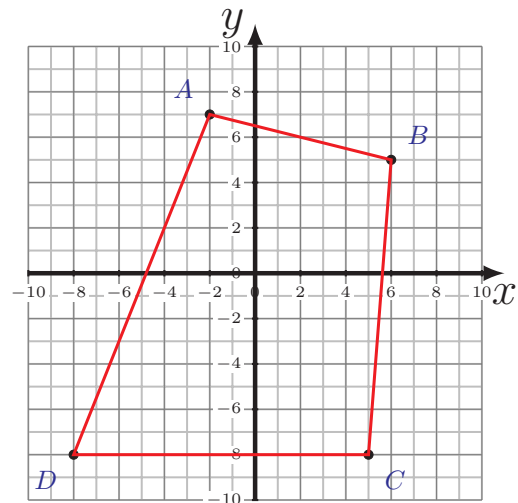
$$\begin{aligned} \overline{AB} &= 8.54 \text{ u} & \overline{BC} &= 12.17 \text{ u} \\ \overline{CA} &= 16.16 \text{ u} \\ P &= 36.87 \text{ u} \\ A &= 51 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 13.93 \text{ u} & \overline{BC} &= 9.49 \text{ u} \\ \overline{CD} &= 12.65 \text{ u} & \overline{DA} &= 8.94 \text{ u} \\ P &= 45.01 \text{ u} \\ A &= 122 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 17.26 \text{ u} & \overline{BC} &= 10 \text{ u} \\ \overline{CA} &= 12.08 \text{ u} \\ P &= 39.34 \text{ u} \\ A &= 59 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 8.25 \text{ u} & \overline{BC} &= 13.04 \text{ u} \\ \overline{CD} &= 13 \text{ u} & \overline{DA} &= 16.16 \text{ u} \\ P &= 50.45 \text{ u} \\ A &= 150.5 \text{ u}^2 \end{aligned}$$