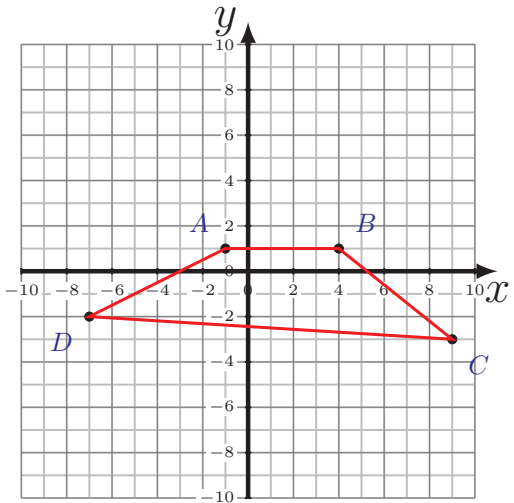
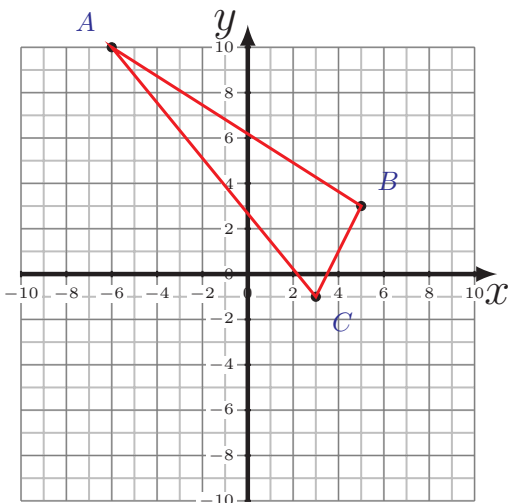
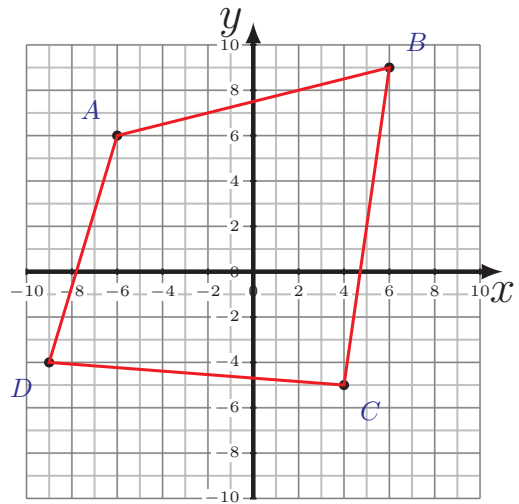
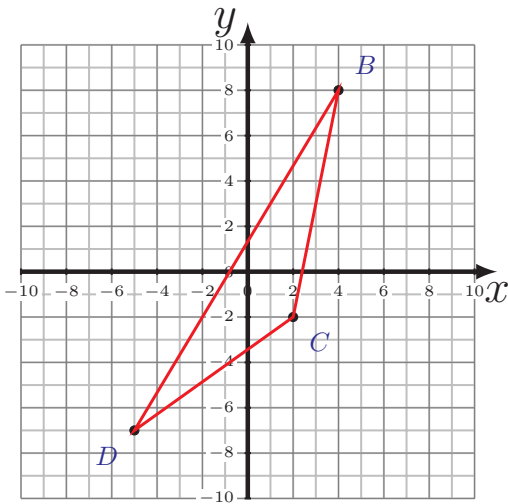


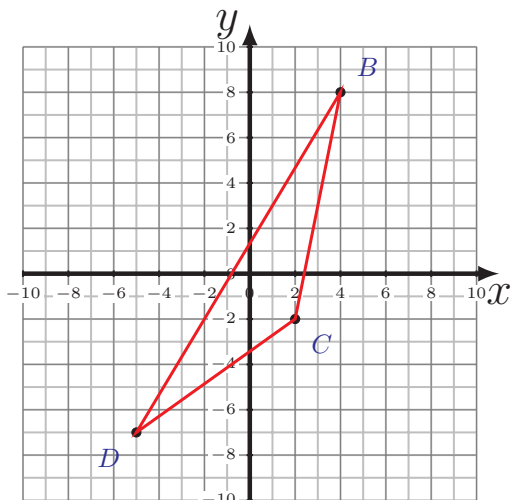
Perimeter and Area of Polygons (B)

Calculate the perimeter and area of each polygon.

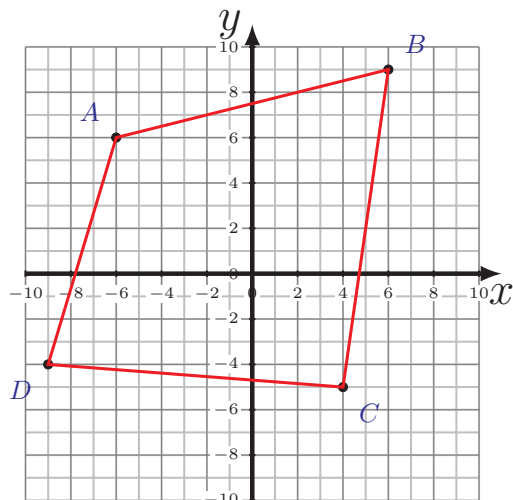


Perimeter and Area of Polygons (B) Answers

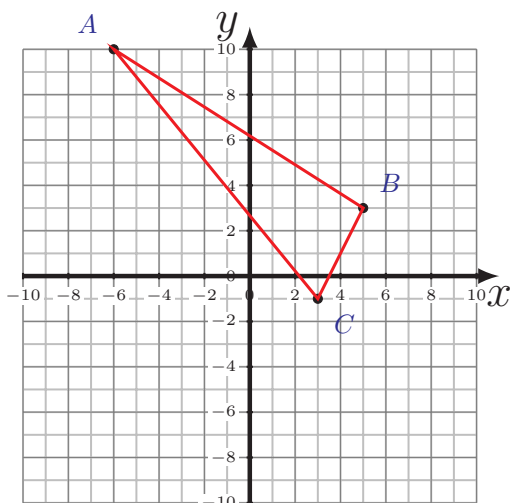
Calculate the perimeter and area of each polygon.



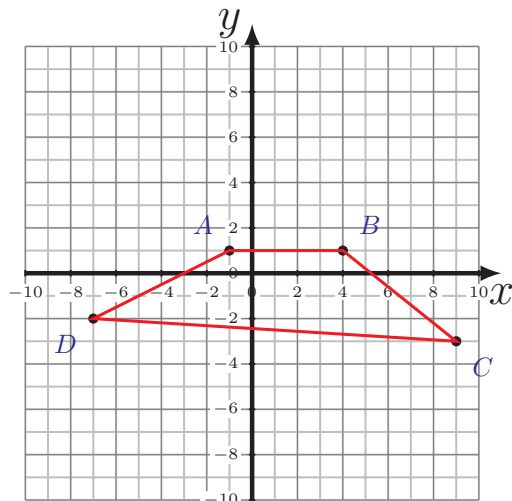
$$\begin{aligned} \overline{BC} &= 10.2 \text{ u} \\ \overline{CD} &= 8.6 \text{ u} \quad \overline{DB} = 17.49 \text{ u} \\ P &= 36.29 \text{ u} \\ A &= 30 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 12.37 \text{ u} \quad \overline{BC} = 14.14 \text{ u} \\ \overline{CD} &= 13.04 \text{ u} \quad \overline{DA} = 10.44 \text{ u} \\ P &= 49.99 \text{ u} \\ A &= 147.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 13.04 \text{ u} \quad \overline{BC} = 4.47 \text{ u} \\ \overline{CA} &= 14.21 \text{ u} \\ P &= 31.72 \text{ u} \\ A &= 29 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 5 \text{ u} \quad \overline{BC} = 6.4 \text{ u} \\ \overline{CD} &= 16.03 \text{ u} \quad \overline{DA} = 6.71 \text{ u} \\ P &= 34.14 \text{ u} \\ A &= 37 \text{ u}^2 \end{aligned}$$