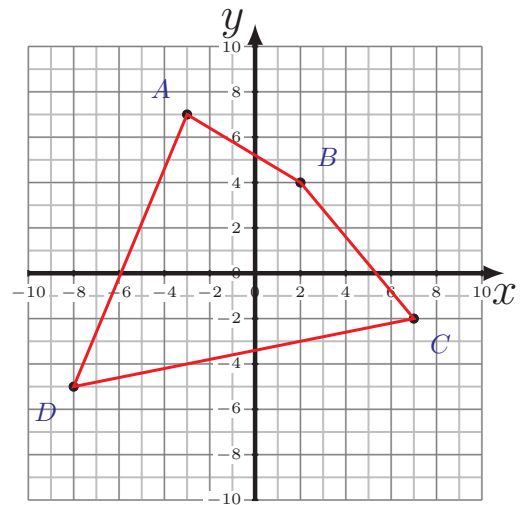
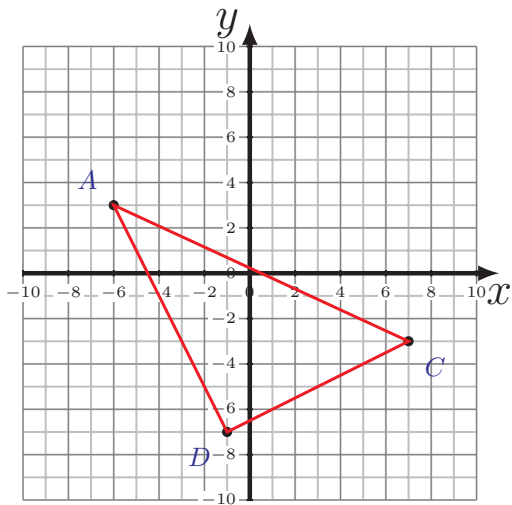
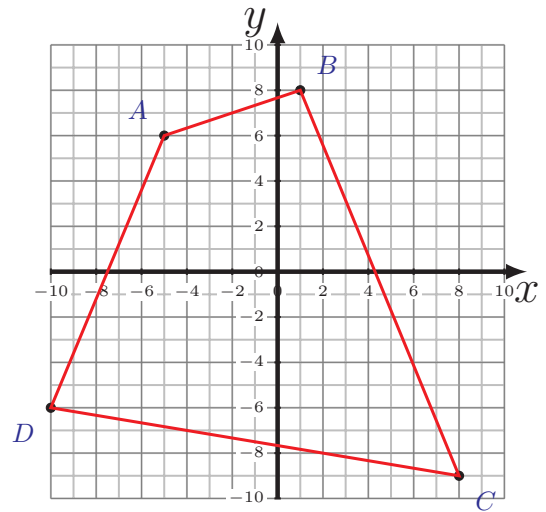
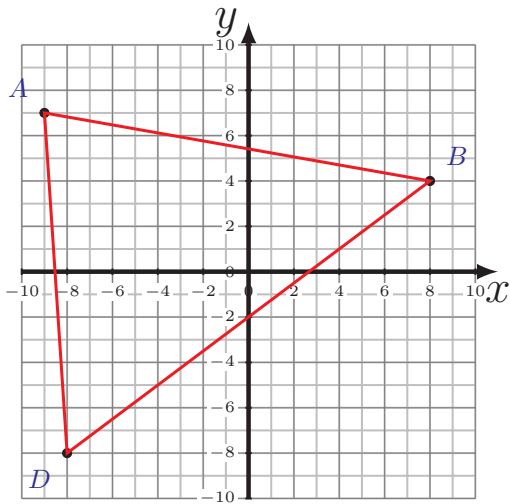


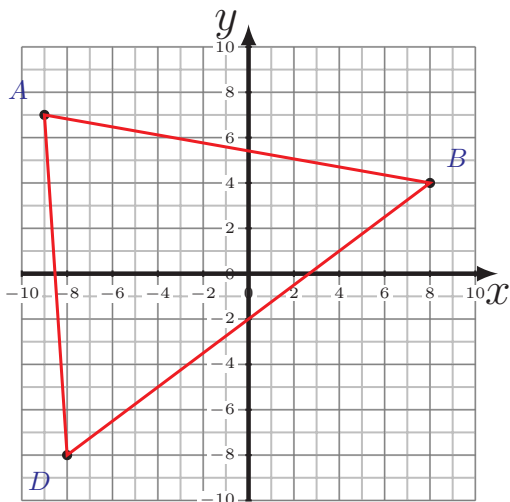
Perimeter and Area of Polygons (A)

Calculate the perimeter and area of each polygon.



Perimeter and Area of Polygons (A) Answers

Calculate the perimeter and area of each polygon.

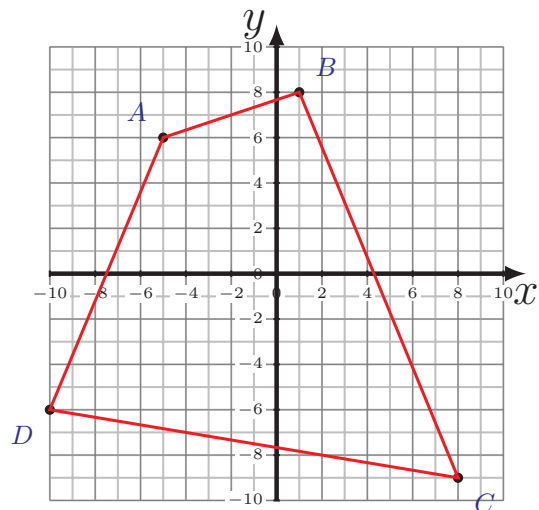


$$\overline{AB} = 17.26 \text{ u} \quad \overline{BD} = 20 \text{ u}$$

$$\overline{DA} = 15.03 \text{ u}$$

$$P = 52.29 \text{ u}$$

$$A = 126 \text{ u}^2$$

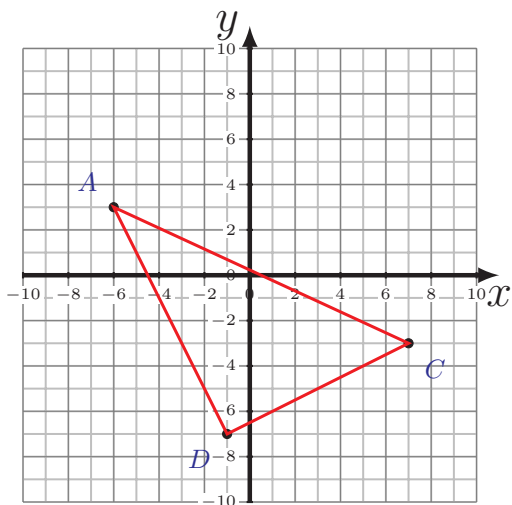


$$\overline{AB} = 6.32 \text{ u} \quad \overline{BC} = 18.38 \text{ u}$$

$$\overline{CD} = 18.25 \text{ u} \quad \overline{DA} = 13 \text{ u}$$

$$P = 55.95 \text{ u}$$

$$A = 173.5 \text{ u}^2$$

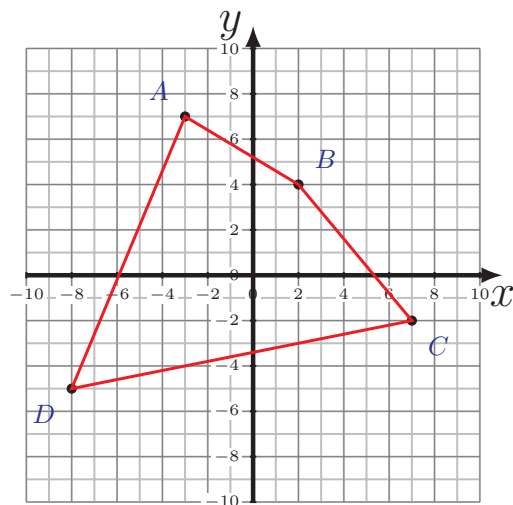


$$\overline{AC} = 14.32 \text{ u}$$

$$\overline{CD} = 8.94 \text{ u} \quad \overline{DA} = 11.18 \text{ u}$$

$$P = 34.44 \text{ u}$$

$$A = 50 \text{ u}^2$$



$$\overline{AB} = 5.83 \text{ u} \quad \overline{BC} = 7.81 \text{ u}$$

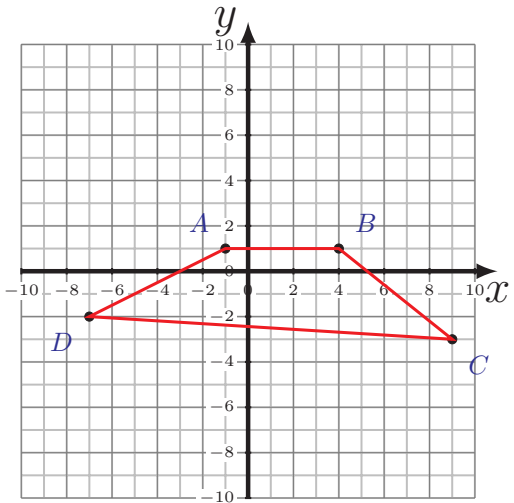
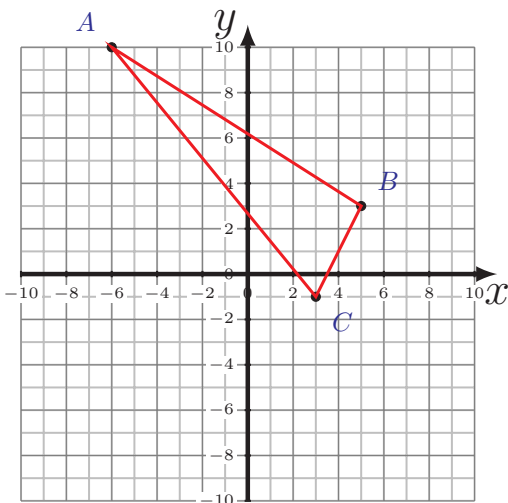
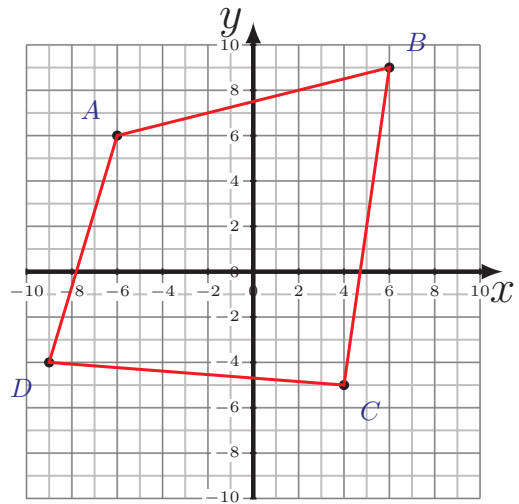
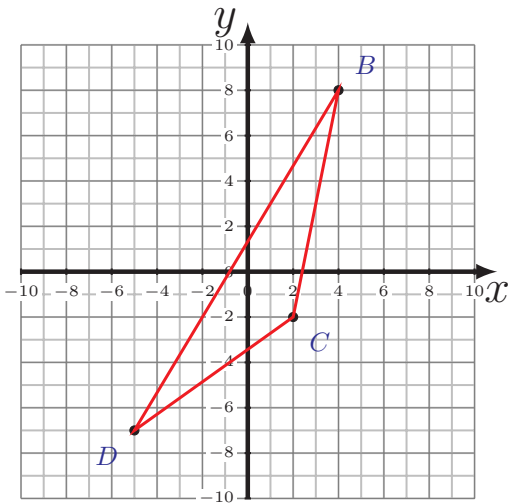
$$\overline{CD} = 15.3 \text{ u} \quad \overline{DA} = 13 \text{ u}$$

$$P = 41.94 \text{ u}$$

$$A = 90 \text{ u}^2$$

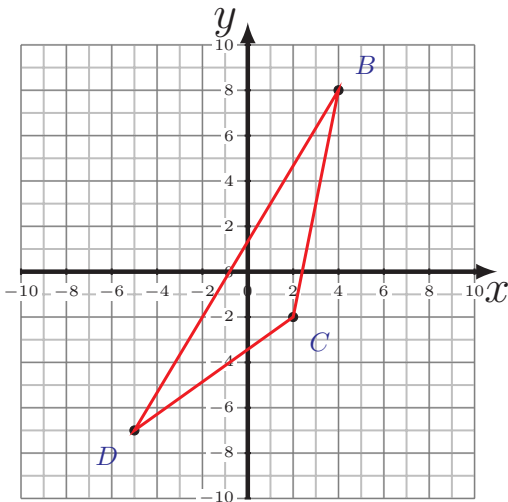
Perimeter and Area of Polygons (B)

Calculate the perimeter and area of each polygon.

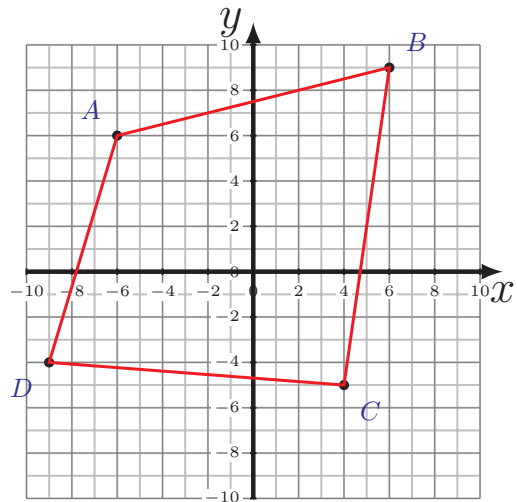


Perimeter and Area of Polygons (B) Answers

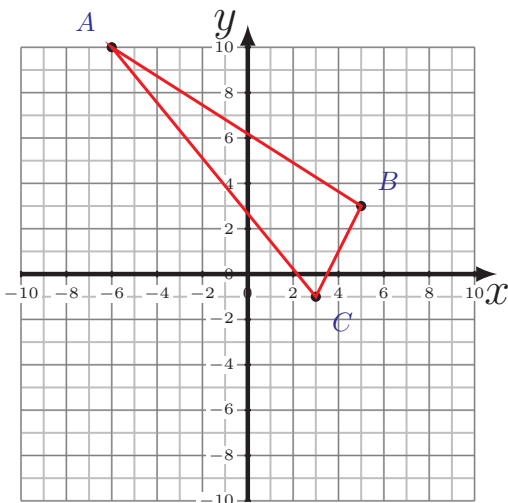
Calculate the perimeter and area of each polygon.



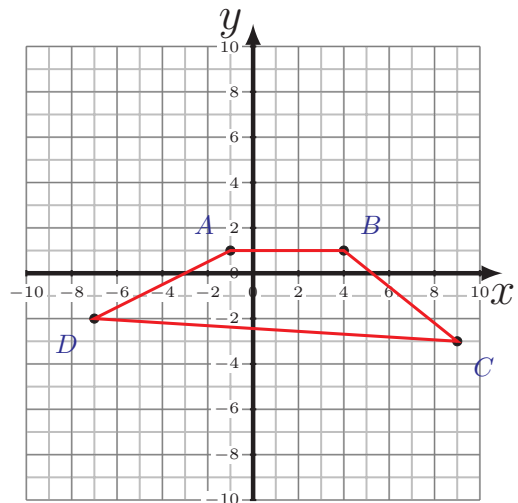
$$\begin{aligned} \overline{BC} &= 10.2 \text{ u} \\ \overline{CD} &= 8.6 \text{ u} \quad \overline{DB} = 17.49 \text{ u} \\ P &= 36.29 \text{ u} \\ A &= 30 \text{ u}^2 \end{aligned}$$



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



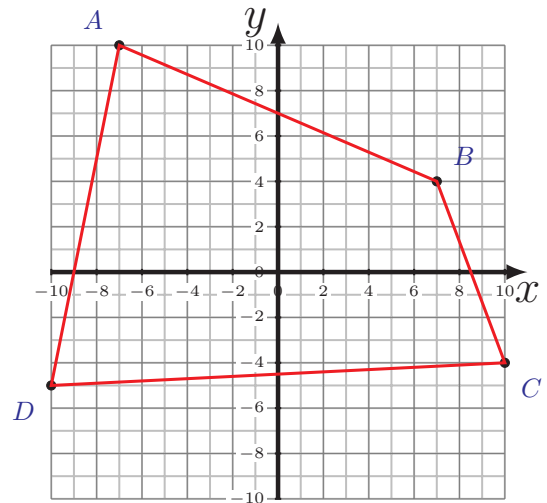
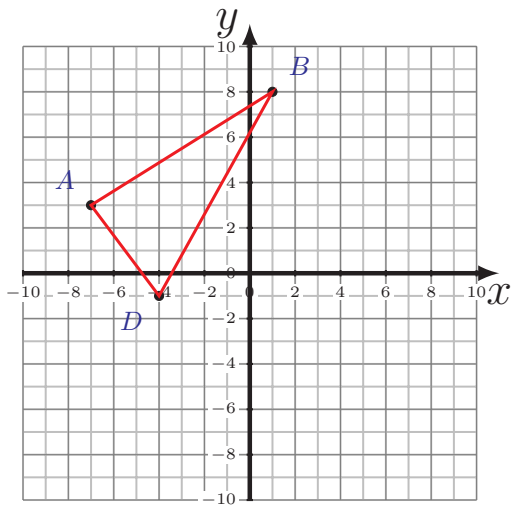
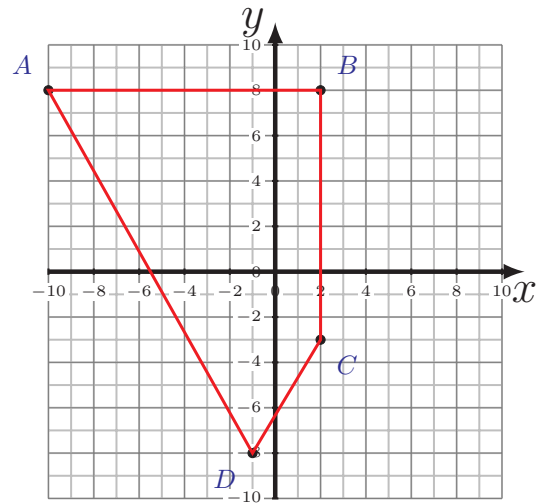
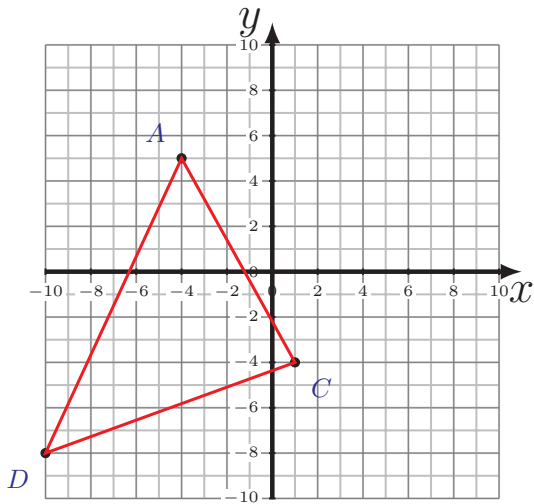
$$\begin{aligned} \overline{AB} &= 13.04 \text{ u} \quad \overline{BC} = 4.47 \text{ u} \\ \overline{CA} &= 14.21 \text{ u} \\ P &= 31.72 \text{ u} \\ A &= 29 \text{ u}^2 \end{aligned}$$



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

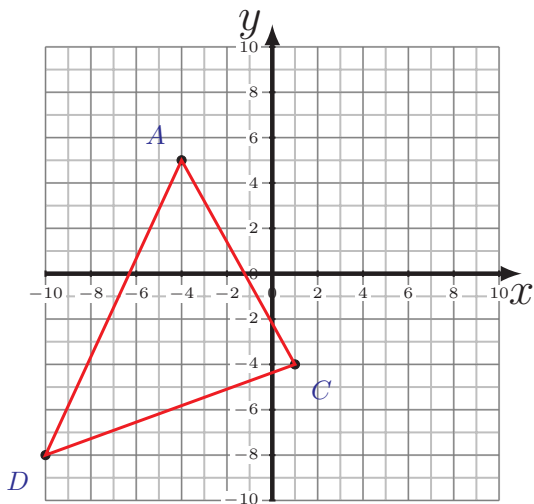
Perimeter and Area of Polygons (C)

Calculate the perimeter and area of each polygon.

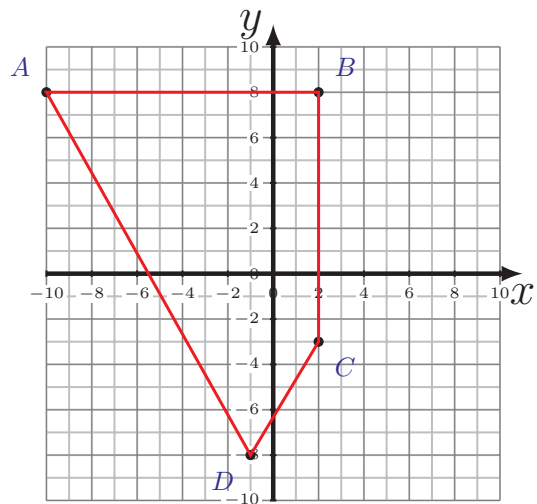


Perimeter and Area of Polygons (C) Answers

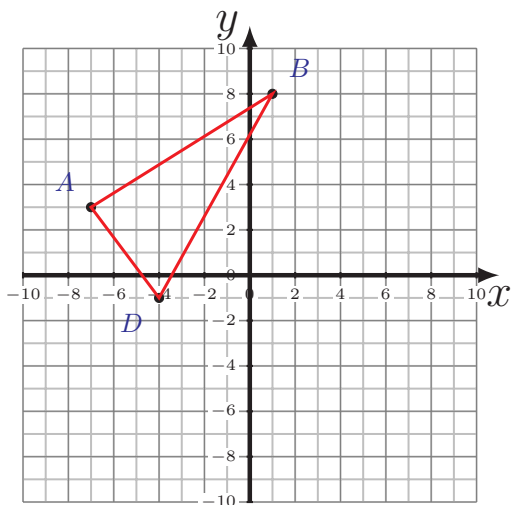
Calculate the perimeter and area of each polygon.



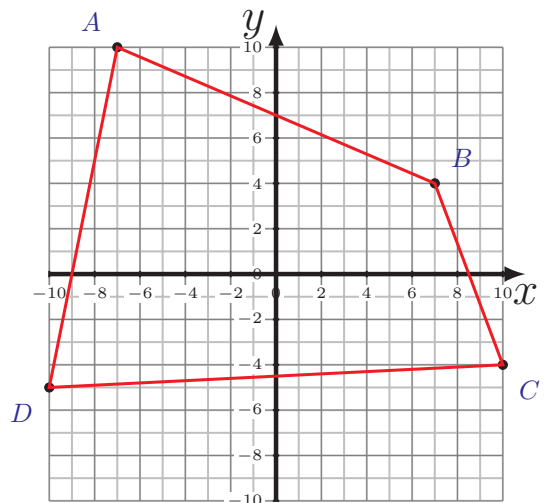
$$\begin{aligned} \overline{AC} &= 10.3 \text{ u} \\ \overline{CD} &= 11.7 \text{ u} \quad \overline{DA} = 14.32 \text{ u} \\ P &= 36.32 \text{ u} \\ A &= 59.5 \text{ u}^2 \end{aligned}$$



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



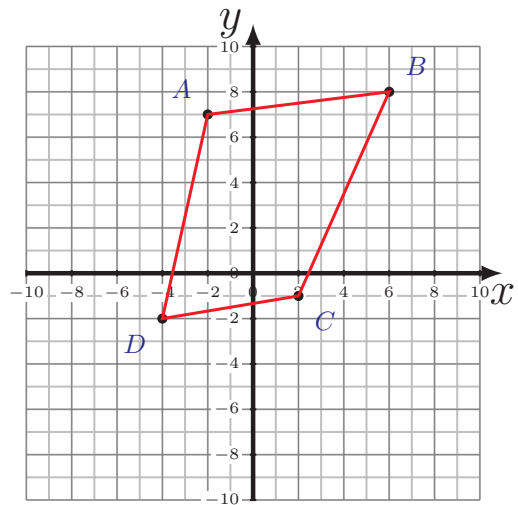
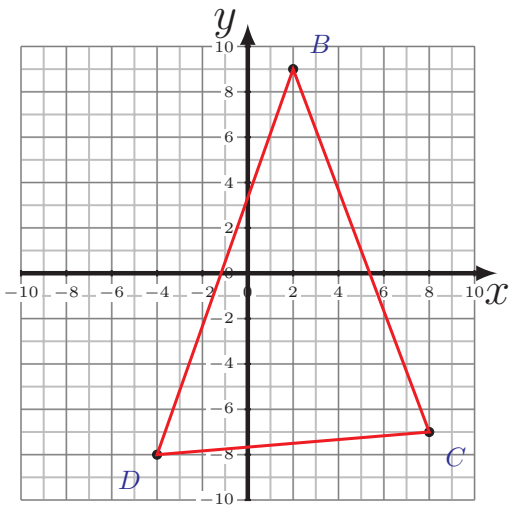
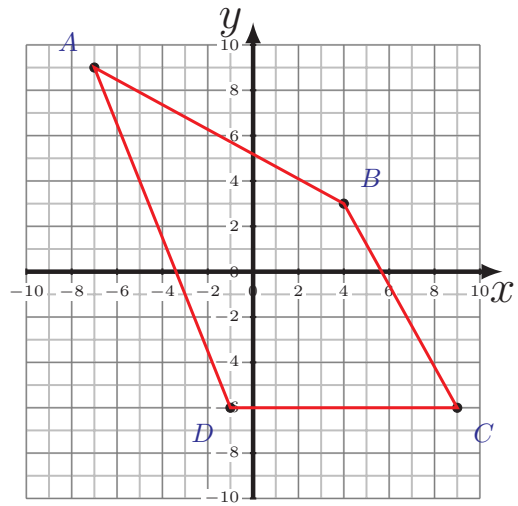
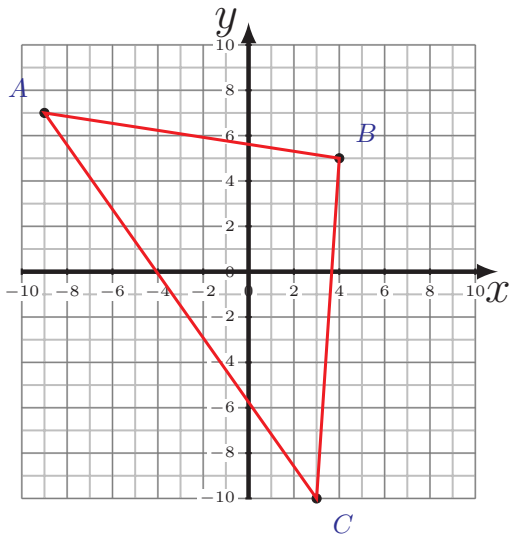
$$\begin{aligned} \overline{AB} &= 9.43 \text{ u} \quad \overline{BD} = 10.3 \text{ u} \\ \overline{DA} &= 5 \text{ u} \\ P &= 24.73 \text{ u} \\ A &= 23.5 \text{ u}^2 \end{aligned}$$



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

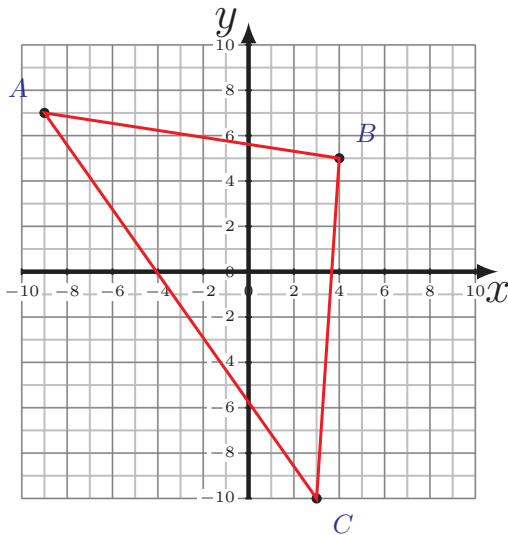
Perimeter and Area of Polygons (D)

Calculate the perimeter and area of each polygon.

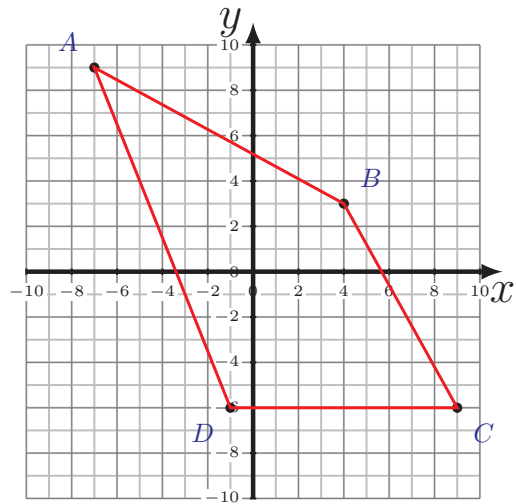


Perimeter and Area of Polygons (D) Answers

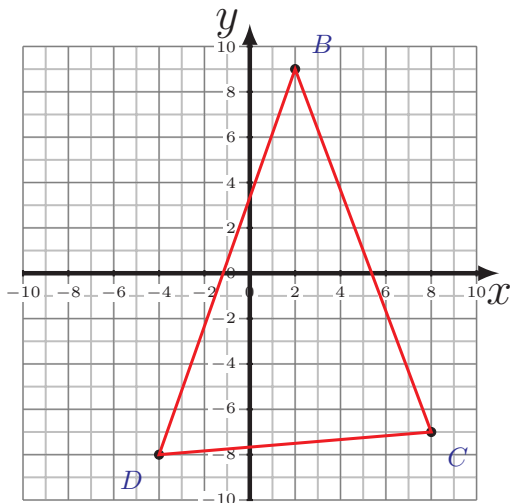
Calculate the perimeter and area of each polygon.



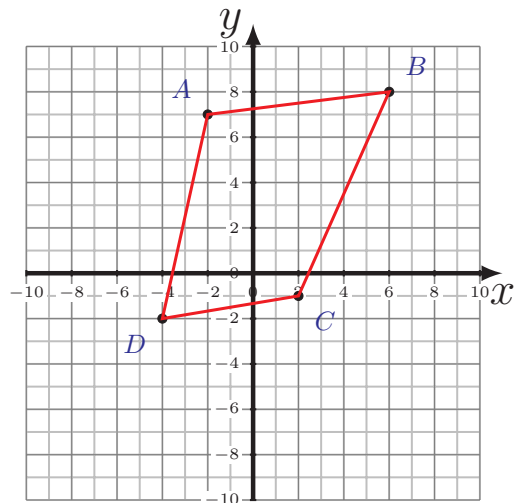
$$\begin{aligned} \overline{AB} &= 13.15 \text{ u} & \overline{BC} &= 15.03 \text{ u} \\ \overline{CA} &= 20.81 \text{ u} \\ P &= 48.99 \text{ u} \\ A &= 98.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 12.53 \text{ u} & \overline{BC} &= 10.3 \text{ u} \\ \overline{CD} &= 10 \text{ u} & \overline{DA} &= 16.16 \text{ u} \\ P &= 48.99 \text{ u} \\ A &= 109.5 \text{ u}^2 \end{aligned}$$



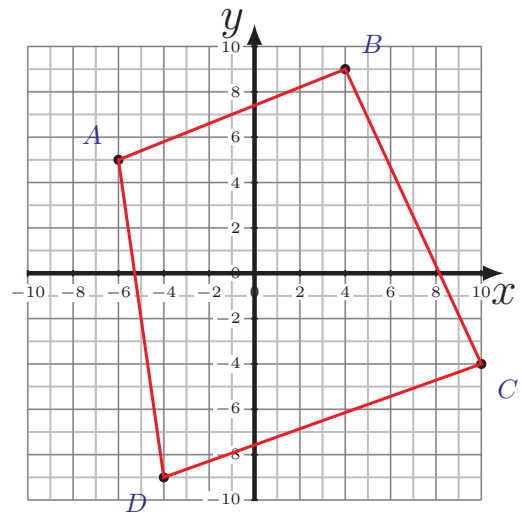
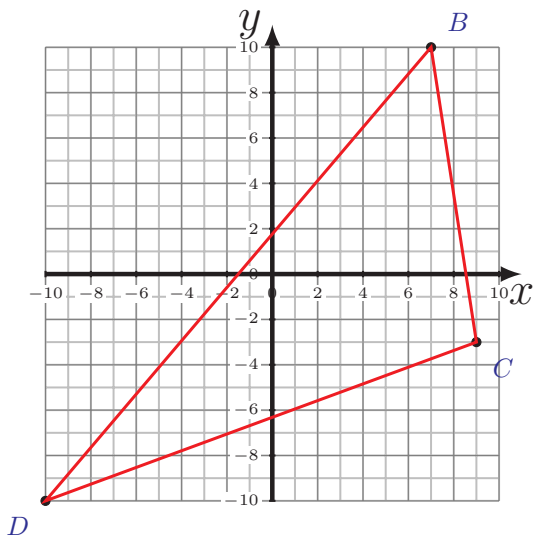
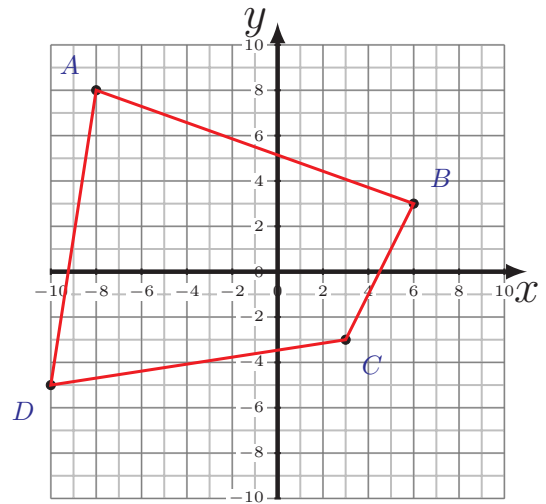
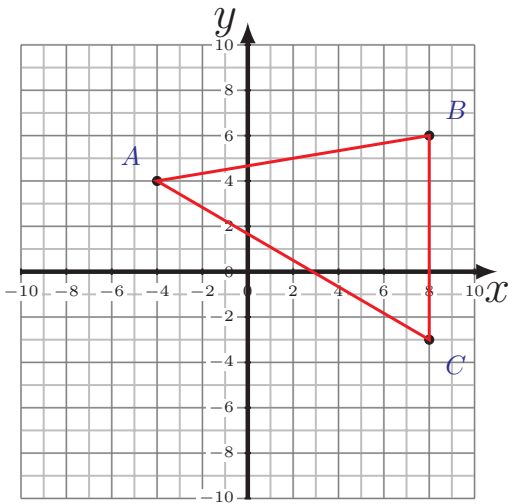
$$\begin{aligned} \overline{BC} &= 17.09 \text{ u} \\ \overline{CD} &= 12.04 \text{ u} & \overline{DB} &= 18.03 \text{ u} \\ P &= 47.16 \text{ u} \\ A &= 99 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 8.06 \text{ u} & \overline{BC} &= 9.85 \text{ u} \\ \overline{CD} &= 6.08 \text{ u} & \overline{DA} &= 9.22 \text{ u} \\ P &= 33.21 \text{ u} \\ A &= 60 \text{ u}^2 \end{aligned}$$

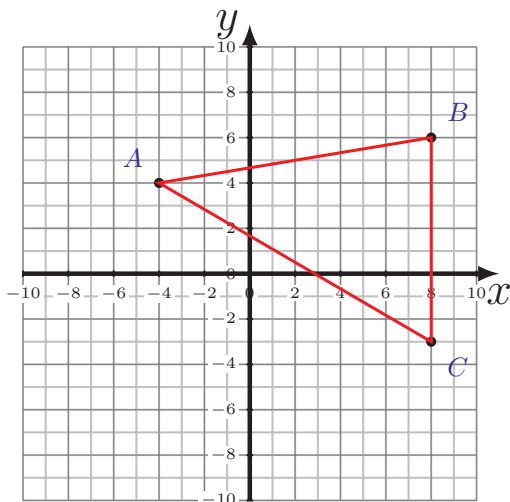
Perimeter and Area of Polygons (E)

Calculate the perimeter and area of each polygon.



Perimeter and Area of Polygons (E) Answers

Calculate the perimeter and area of each polygon.

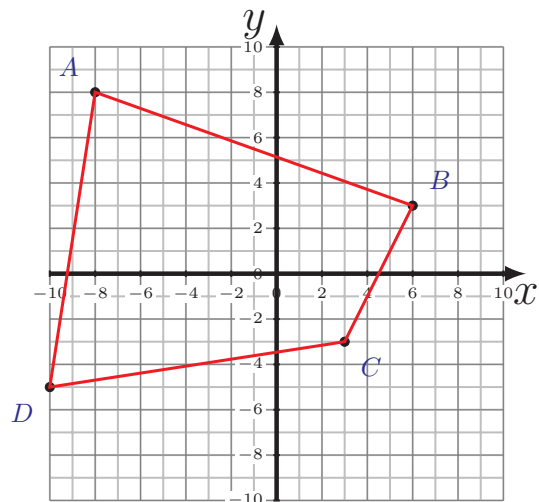


$$\overline{AB} = 12.17 \text{ u} \quad \overline{BC} = 9 \text{ u}$$

$$\overline{CA} = 13.89 \text{ u}$$

$$P = 35.06 \text{ u}$$

$$A = 54 \text{ u}^2$$

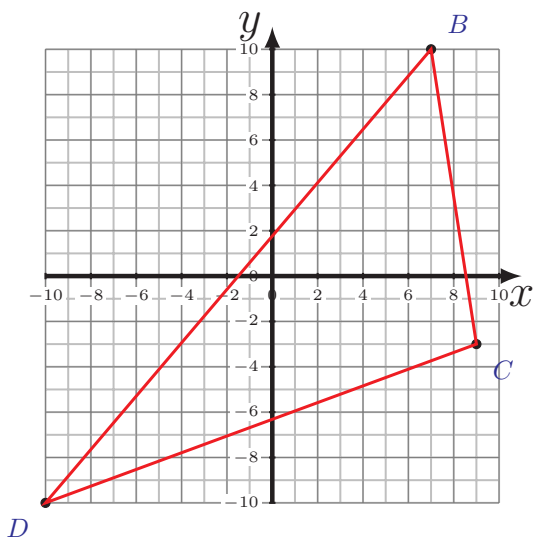


$$\overline{AB} = 14.87 \text{ u} \quad \overline{BC} = 6.71 \text{ u}$$

$$\overline{CD} = 13.15 \text{ u} \quad \overline{DA} = 13.15 \text{ u}$$

$$P = 47.88 \text{ u}$$

$$A = 132 \text{ u}^2$$

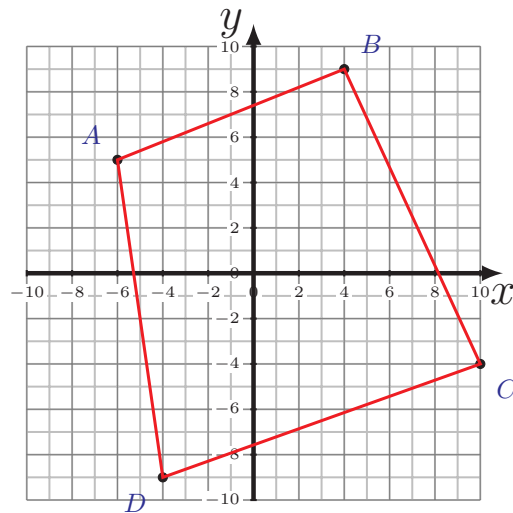


$$\overline{BC} = 13.15 \text{ u}$$

$$\overline{CD} = 20.25 \text{ u} \quad \overline{DB} = 26.25 \text{ u}$$

$$P = 59.65 \text{ u}$$

$$A = 130.5 \text{ u}^2$$



$$\overline{AB} = 10.77 \text{ u} \quad \overline{BC} = 14.32 \text{ u}$$

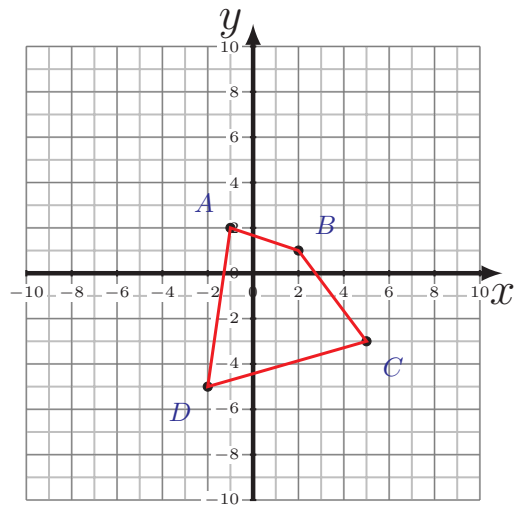
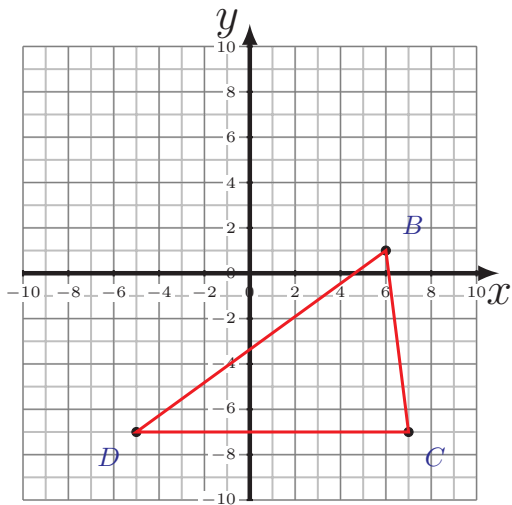
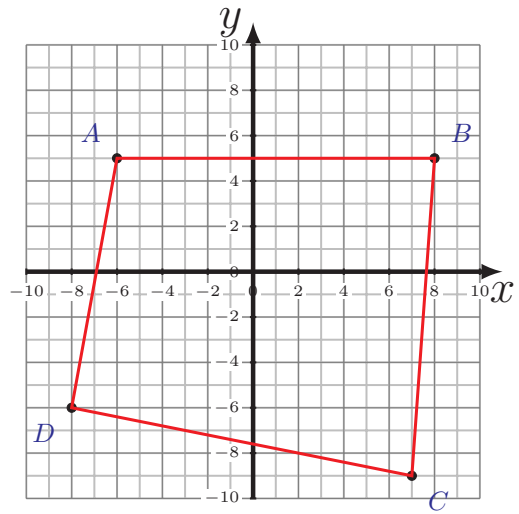
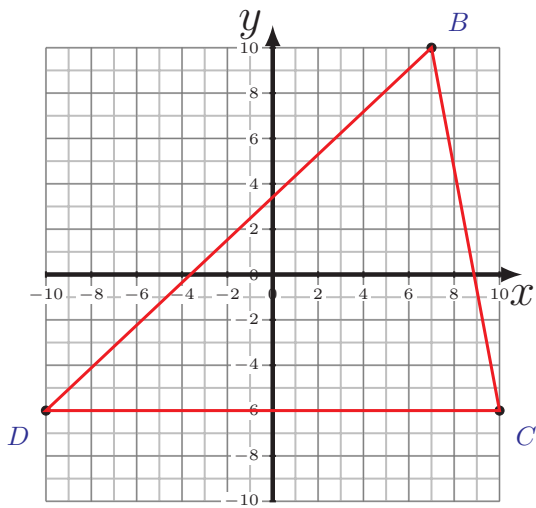
$$\overline{CD} = 14.87 \text{ u} \quad \overline{DA} = 14.14 \text{ u}$$

$$P = 54.1 \text{ u}$$

$$A = 180 \text{ u}^2$$

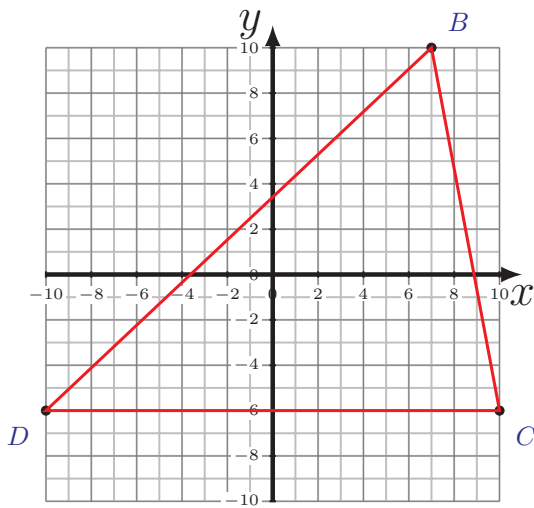
Perimeter and Area of Polygons (F)

Calculate the perimeter and area of each polygon.

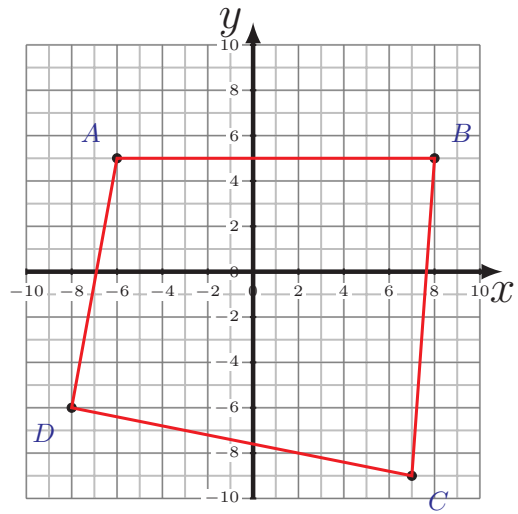


Perimeter and Area of Polygons (F) Answers

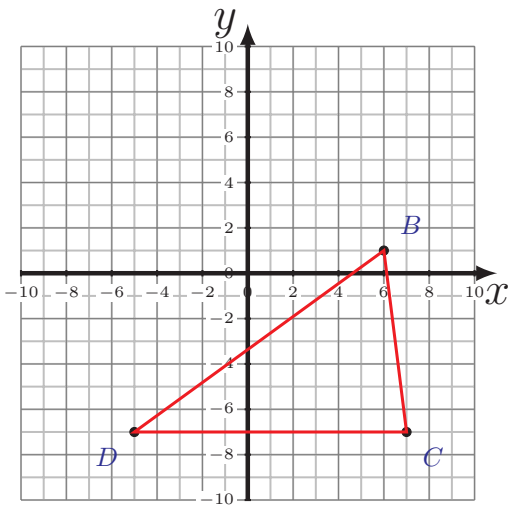
Calculate the perimeter and area of each polygon.



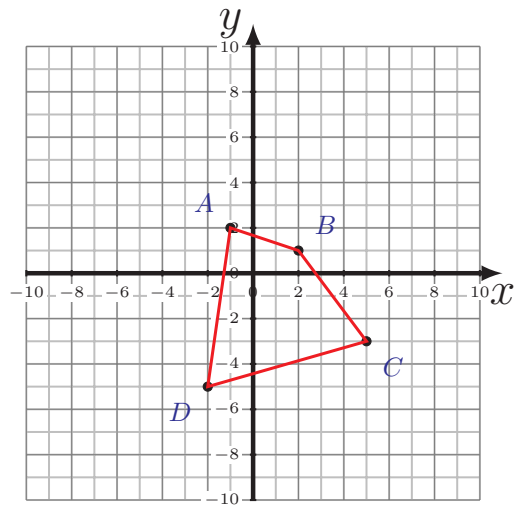
$$\begin{aligned} \overline{BC} &= 16.28 \text{ u} \\ \overline{CD} &= 20 \text{ u} \quad \overline{DB} = 23.35 \text{ u} \\ P &= 59.63 \text{ u} \\ A &= 160 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 14 \text{ u} \quad \overline{BC} = 14.04 \text{ u} \\ \overline{CD} &= 15.3 \text{ u} \quad \overline{DA} = 11.18 \text{ u} \\ P &= 54.52 \text{ u} \\ A &= 183.5 \text{ u}^2 \end{aligned}$$



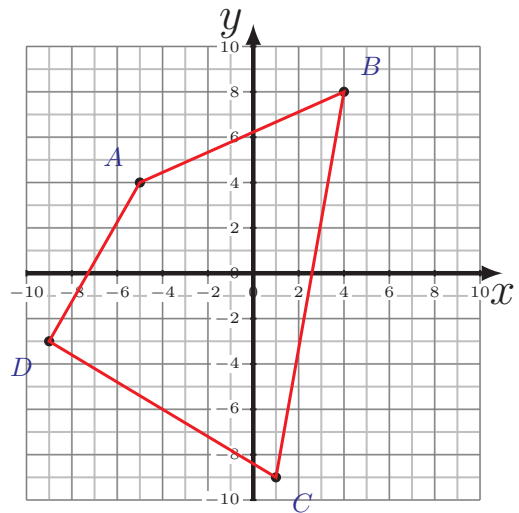
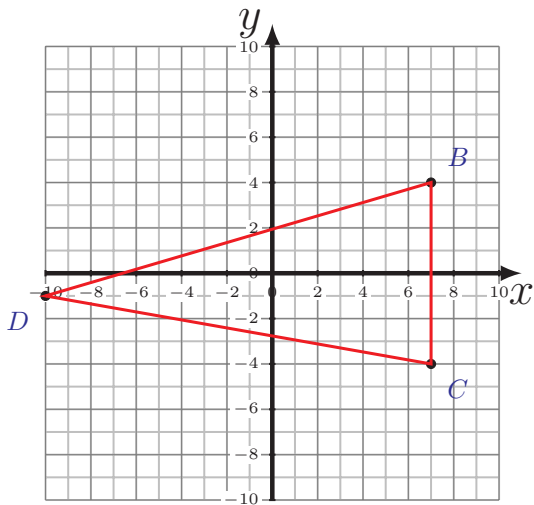
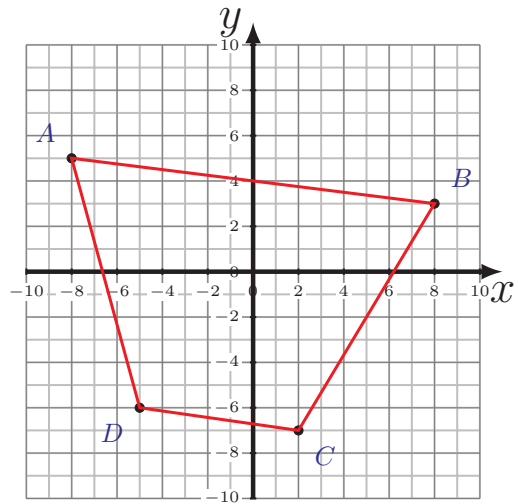
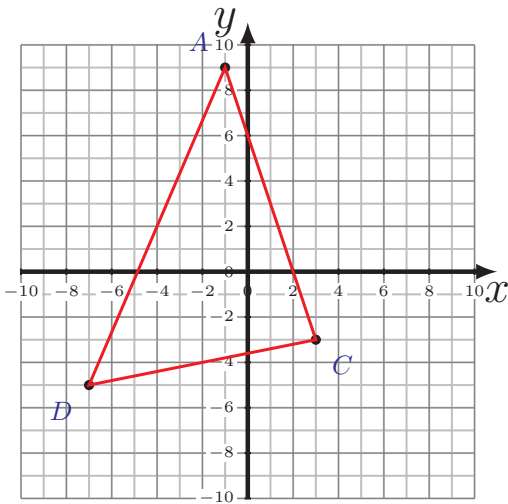
$$\begin{aligned} \overline{BC} &= 8.06 \text{ u} \\ \overline{CD} &= 12 \text{ u} \quad \overline{DB} = 13.6 \text{ u} \\ P &= 33.66 \text{ u} \\ A &= 48 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 3.16 \text{ u} \quad \overline{BC} = 5 \text{ u} \\ \overline{CD} &= 7.28 \text{ u} \quad \overline{DA} = 7.07 \text{ u} \\ P &= 22.51 \text{ u} \\ A &= 28 \text{ u}^2 \end{aligned}$$

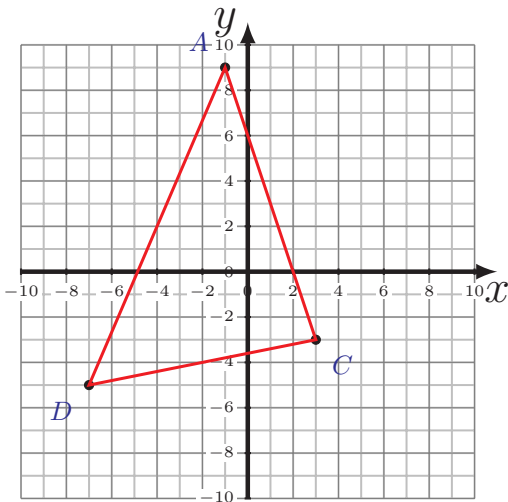
Perimeter and Area of Polygons (G)

Calculate the perimeter and area of each polygon.

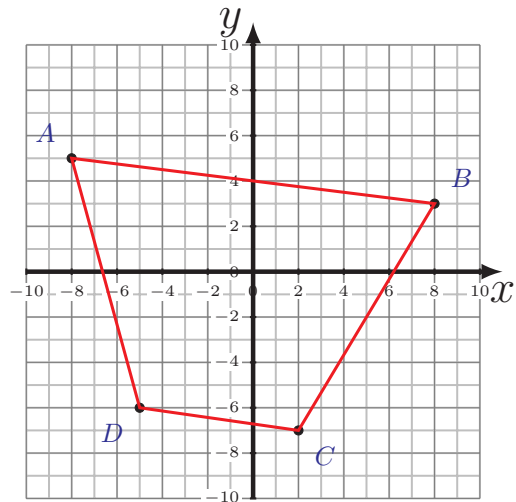


Perimeter and Area of Polygons (G) Answers

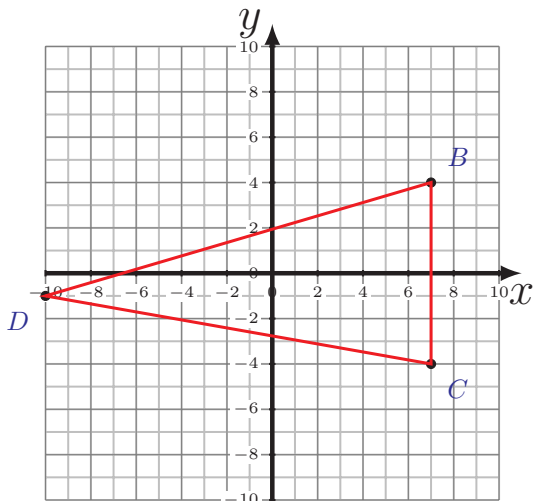
Calculate the perimeter and area of each polygon.



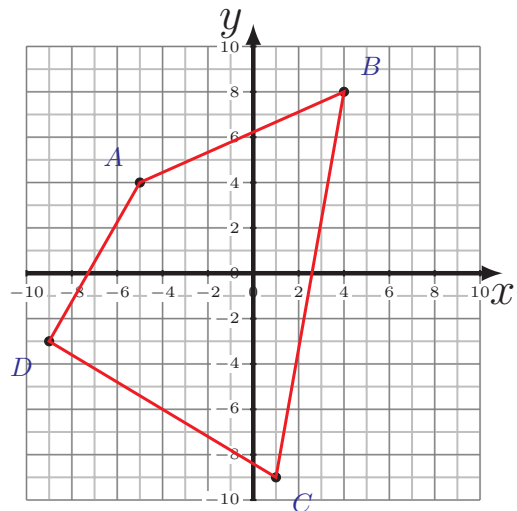
$$\begin{aligned} \overline{AC} &= 12.65 \text{ u} \\ \overline{CD} &= 10.2 \text{ u} \quad \overline{DA} = 15.23 \text{ u} \\ P &= 38.08 \text{ u} \\ A &= 64 \text{ u}^2 \end{aligned}$$



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



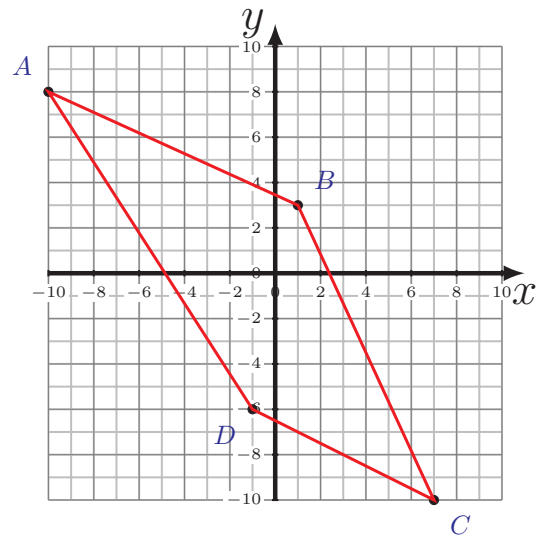
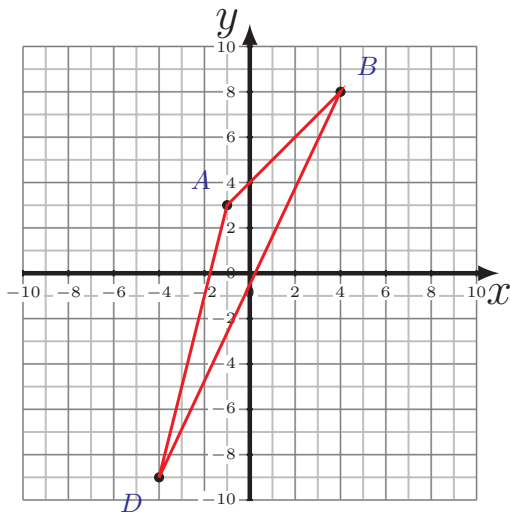
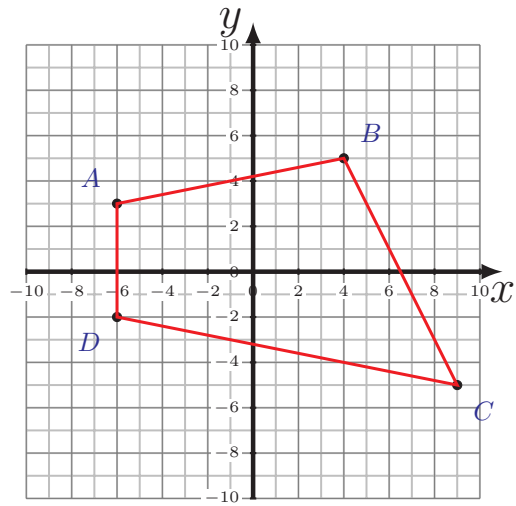
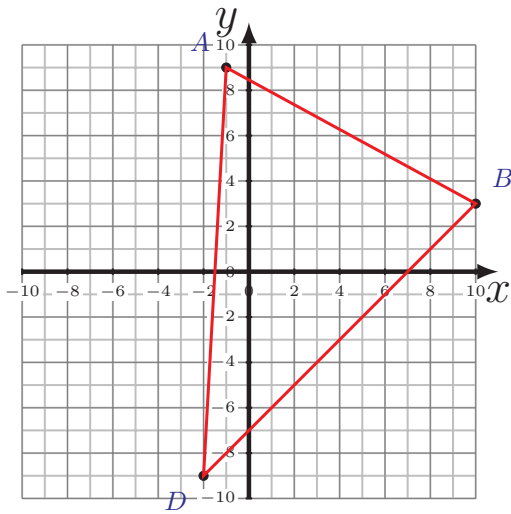
$$\begin{aligned} \overline{BC} &= 8 \text{ u} \\ \overline{CD} &= 17.26 \text{ u} \quad \overline{DB} = 17.72 \text{ u} \\ P &= 42.98 \text{ u} \\ A &= 68 \text{ u}^2 \end{aligned}$$



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

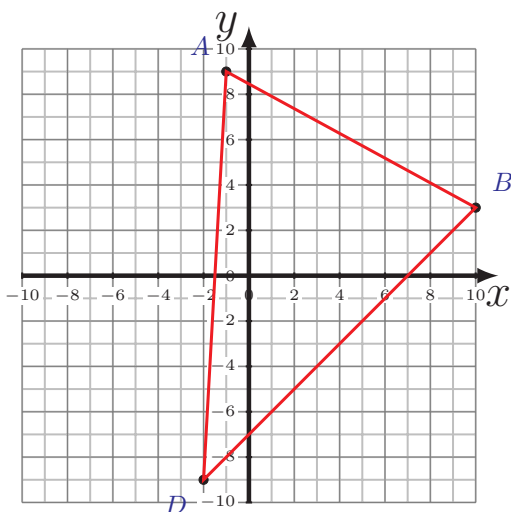
Perimeter and Area of Polygons (H)

Calculate the perimeter and area of each polygon.

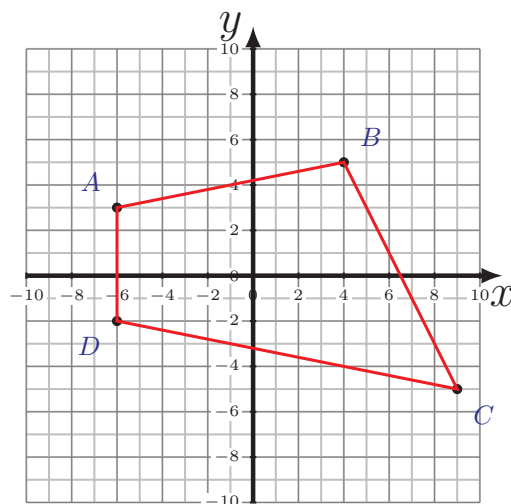


Perimeter and Area of Polygons (H) Answers

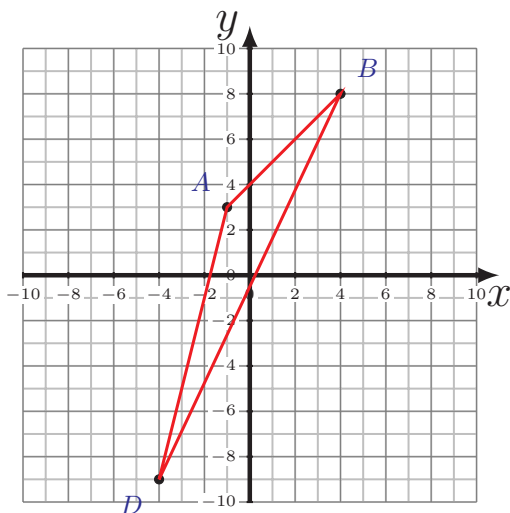
Calculate the perimeter and area of each polygon.



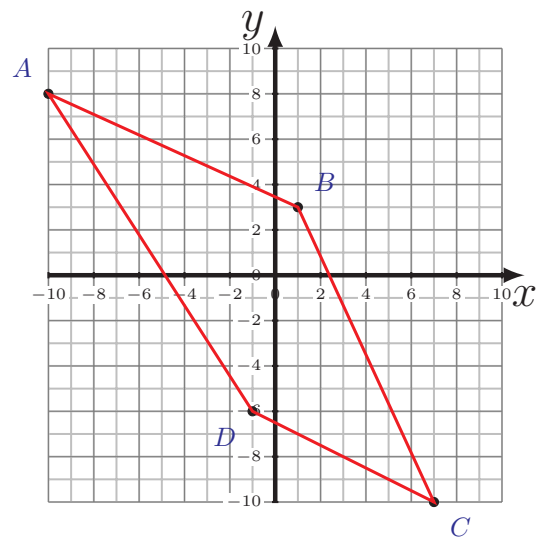
$$\begin{aligned} \overline{AB} &= 12.53 \text{ u} & \overline{BD} &= 16.97 \text{ u} \\ \overline{DA} &= 18.03 \text{ u} \\ P &= 47.53 \text{ u} \\ A &= 102 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 10.2 \text{ u} & \overline{BC} &= 11.18 \text{ u} \\ \overline{CD} &= 15.3 \text{ u} & \overline{DA} &= 5 \text{ u} \\ P &= 41.68 \text{ u} \\ A &= 92.5 \text{ u}^2 \end{aligned}$$



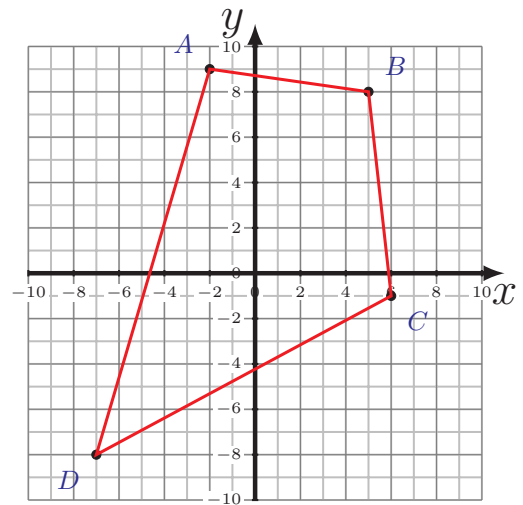
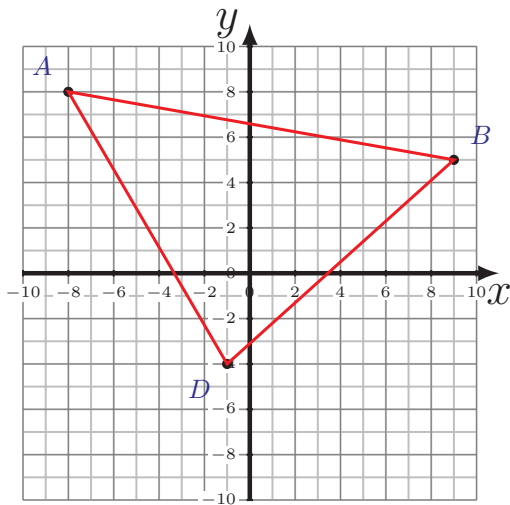
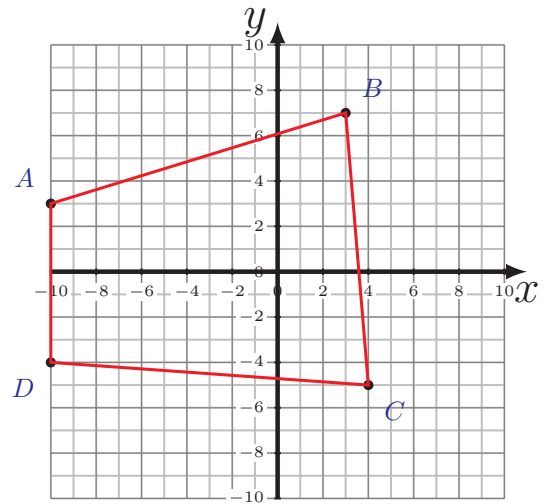
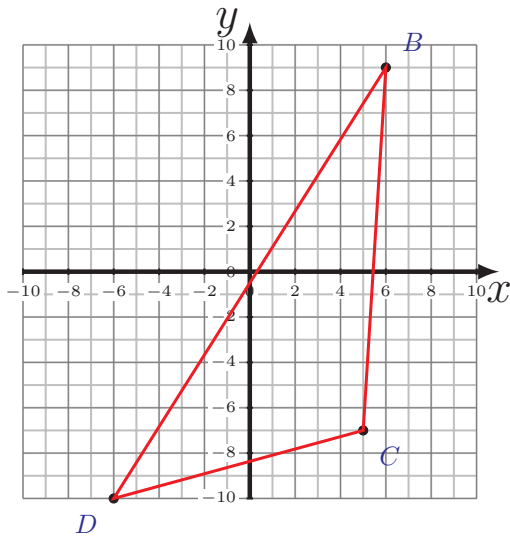
$$\begin{aligned} \overline{AB} &= 7.07 \text{ u} & \overline{BD} &= 18.79 \text{ u} \\ \overline{DA} &= 12.37 \text{ u} \\ P &= 38.23 \text{ u} \\ A &= 22.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 12.08 \text{ u} & \overline{BC} &= 14.32 \text{ u} \\ \overline{CD} &= 8.94 \text{ u} & \overline{DA} &= 16.64 \text{ u} \\ P &= 51.98 \text{ u} \\ A &= 94.5 \text{ u}^2 \end{aligned}$$

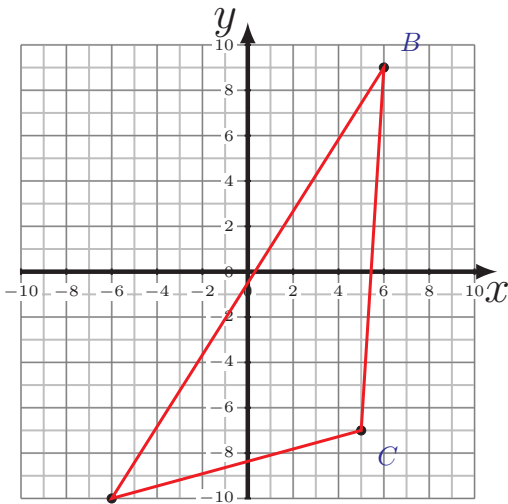
Perimeter and Area of Polygons (I)

Calculate the perimeter and area of each polygon.

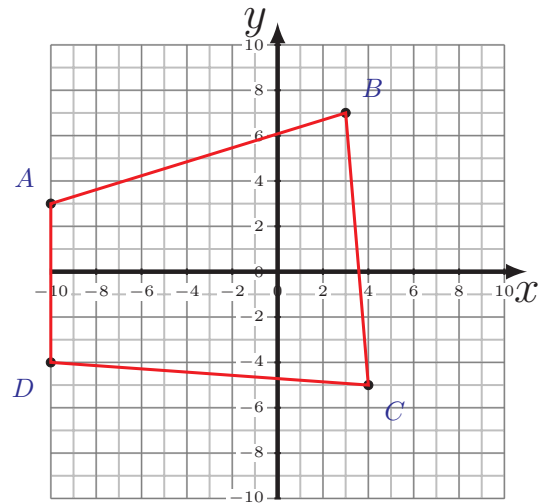


Perimeter and Area of Polygons (I) Answers

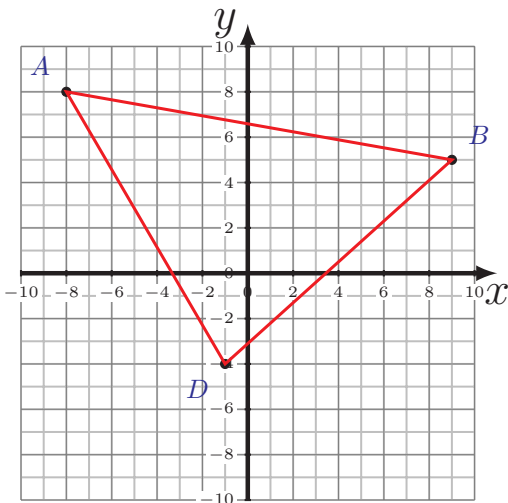
Calculate the perimeter and area of each polygon.



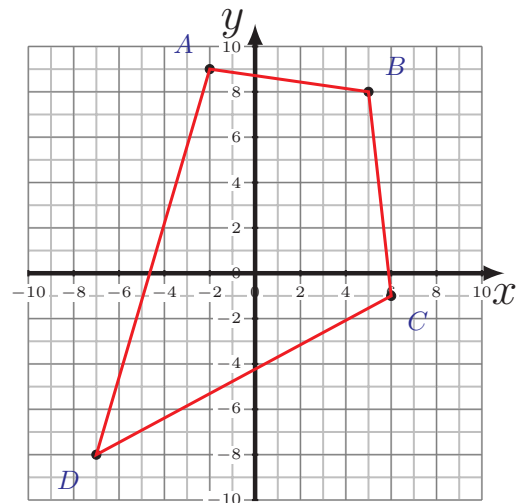
$$\begin{aligned} \overline{BC} &= 16.03 \text{ u} \\ \overline{CD} &= 11.4 \text{ u} \quad \overline{DB} = 22.47 \text{ u} \\ P &= 49.9 \text{ u} \\ A &= 86.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 13.6 \text{ u} \quad \overline{BC} = 12.04 \text{ u} \\ \overline{CD} &= 14.04 \text{ u} \quad \overline{DA} = 7 \text{ u} \\ P &= 46.68 \text{ u} \\ A &= 129 \text{ u}^2 \end{aligned}$$



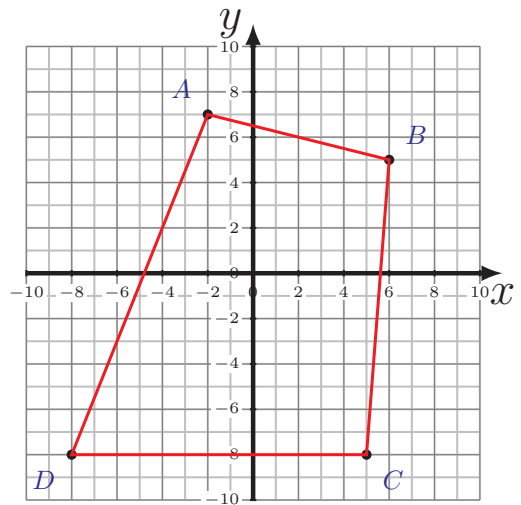
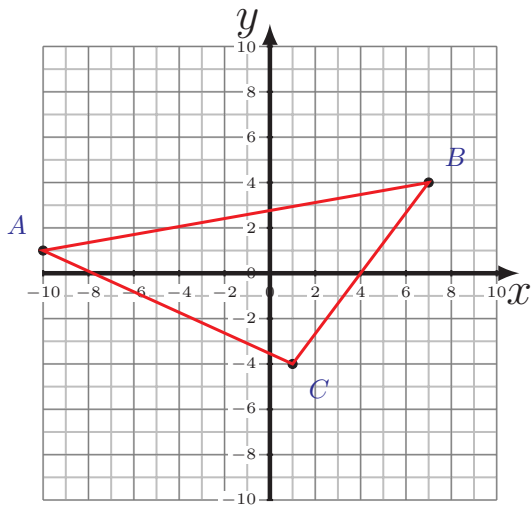
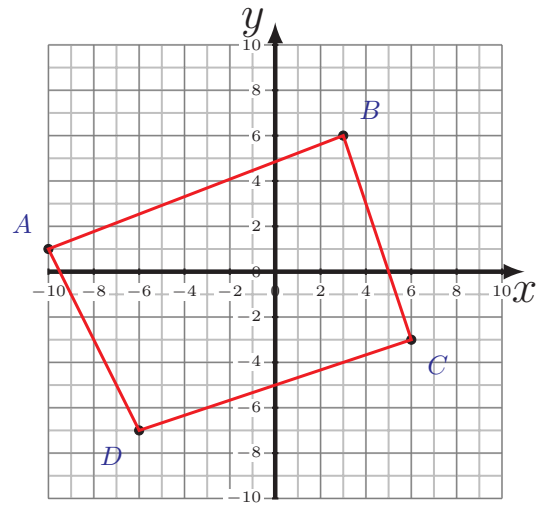
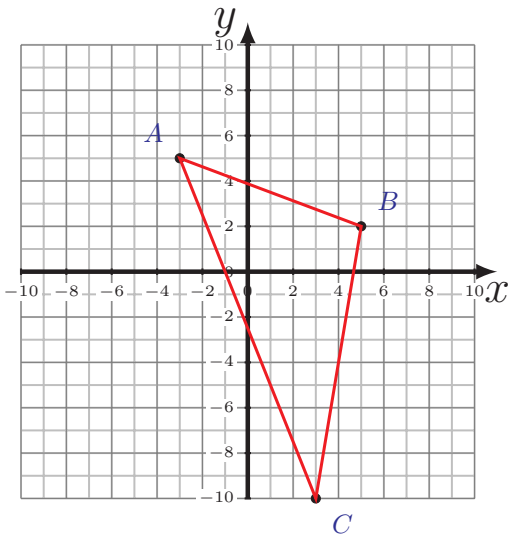
$$\begin{aligned} \overline{AB} &= 17.26 \text{ u} \quad \overline{BD} = 13.45 \text{ u} \\ \overline{DA} &= 13.89 \text{ u} \\ P &= 44.6 \text{ u} \\ A &= 91.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 7.07 \text{ u} \quad \overline{BC} = 9.06 \text{ u} \\ \overline{CD} &= 14.76 \text{ u} \quad \overline{DA} = 17.72 \text{ u} \\ P &= 48.61 \text{ u} \\ A &= 124 \text{ u}^2 \end{aligned}$$

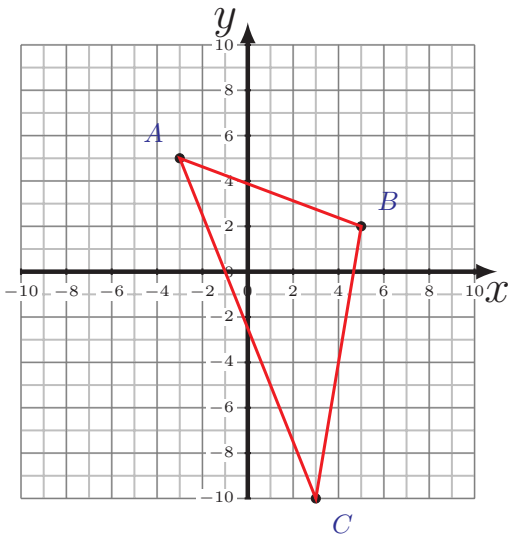
Perimeter and Area of Polygons (J)

Calculate the perimeter and area of each polygon.

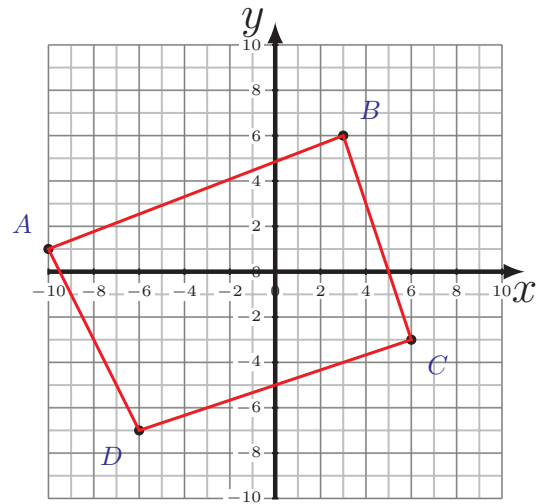


Perimeter and Area of Polygons (J) Answers

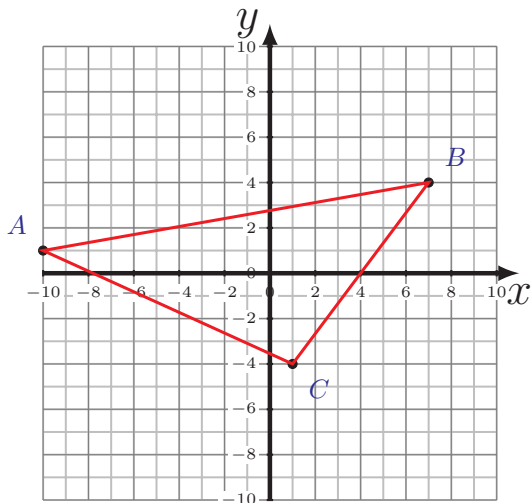
Calculate the perimeter and area of each polygon.



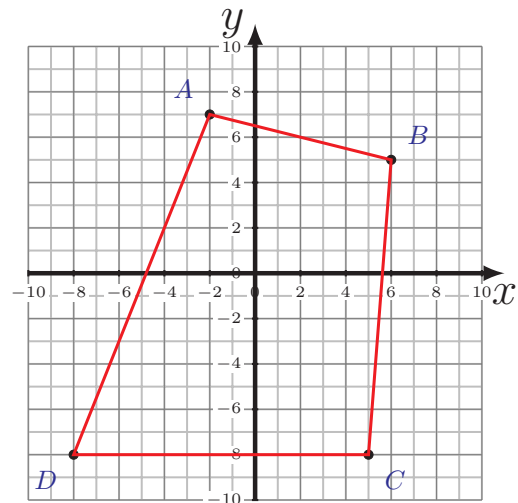
$$\begin{aligned} \overline{AB} &= 8.54 \text{ u} & \overline{BC} &= 12.17 \text{ u} \\ \overline{CA} &= 16.16 \text{ u} \\ P &= 36.87 \text{ u} \\ A &= 51 \text{ u}^2 \end{aligned}$$



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



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



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