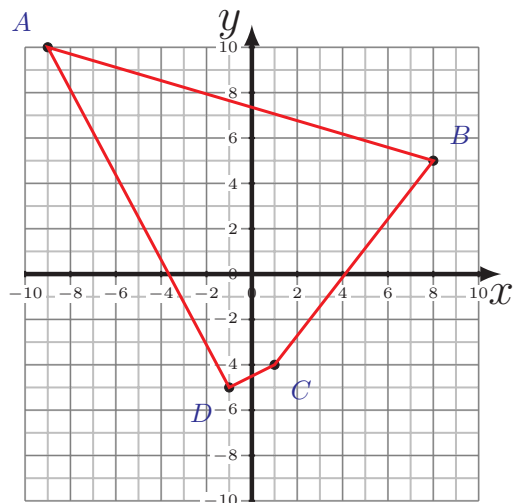
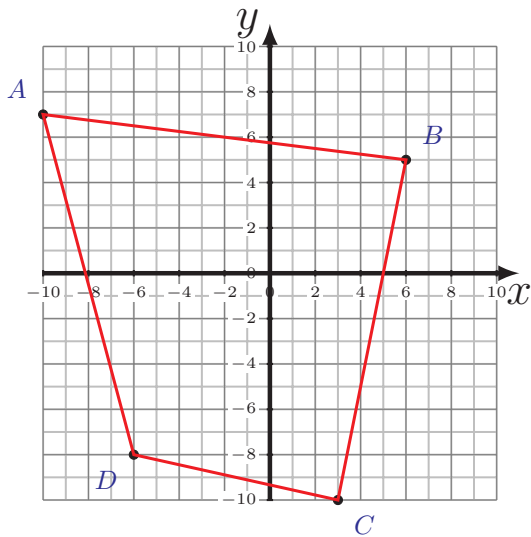
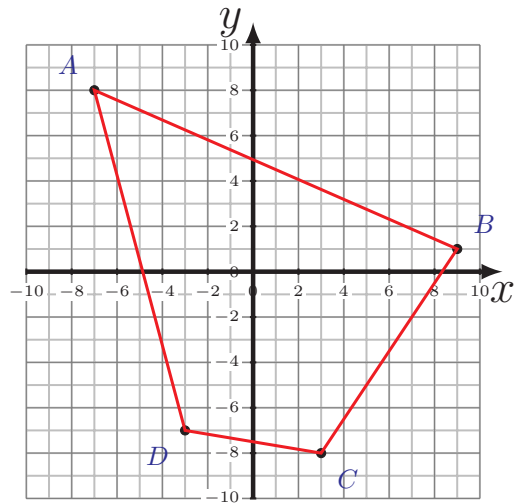
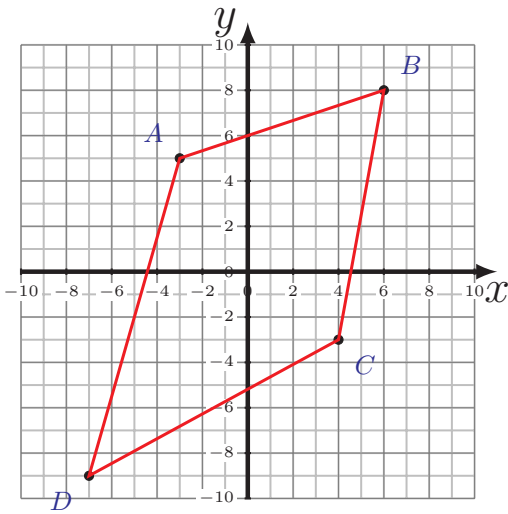


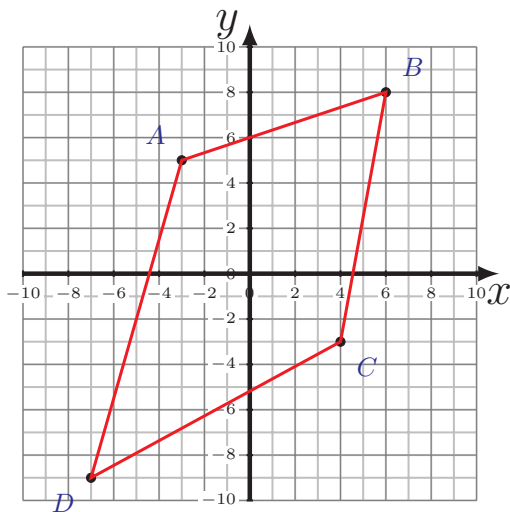
# Perimeter and Area of Quadrilaterals (A)

Calculate the perimeter and area of each quadrilateral.

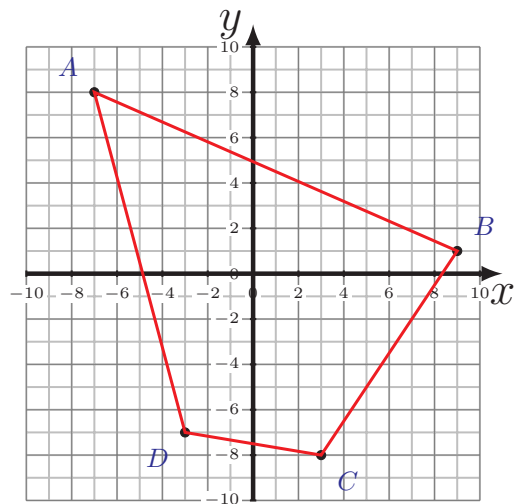


# Perimeter and Area of Quadrilaterals (A) Answers

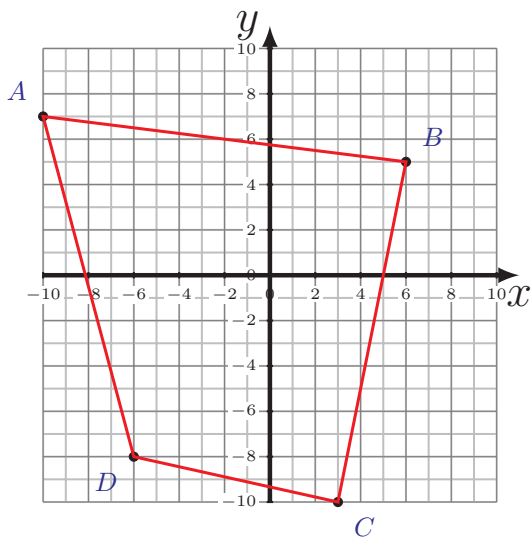
Calculate the perimeter and area of each quadrilateral.



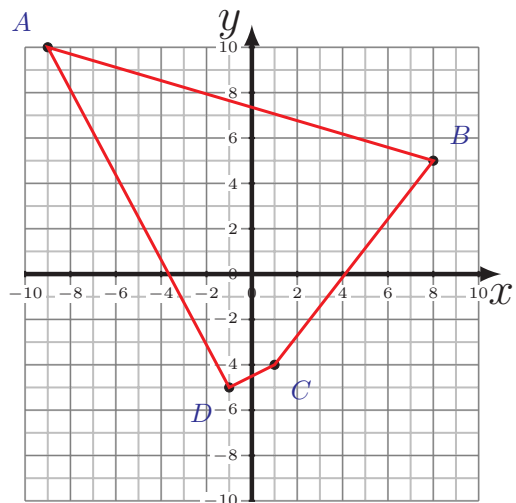
$$\begin{aligned} \overline{AB} &= 9.49 \text{ u} & \overline{BC} &= 11.18 \text{ u} \\ \overline{CD} &= 12.53 \text{ u} & \overline{DA} &= 14.56 \text{ u} \\ P &= 47.76 \text{ u} \\ A &= 111.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 17.46 \text{ u} & \overline{BC} &= 10.82 \text{ u} \\ \overline{CD} &= 6.08 \text{ u} & \overline{DA} &= 15.52 \text{ u} \\ P &= 49.88 \text{ u} \\ A &= 136 \text{ u}^2 \end{aligned}$$



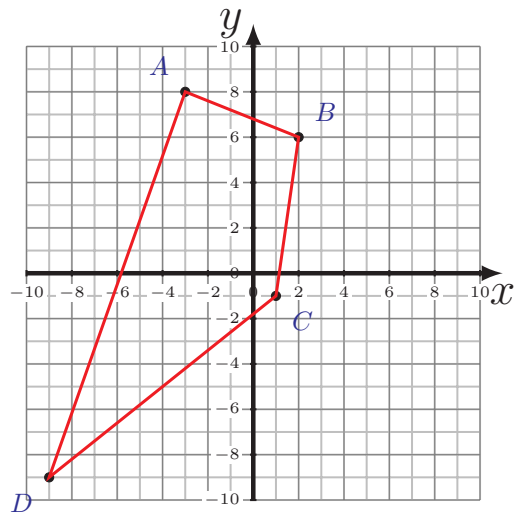
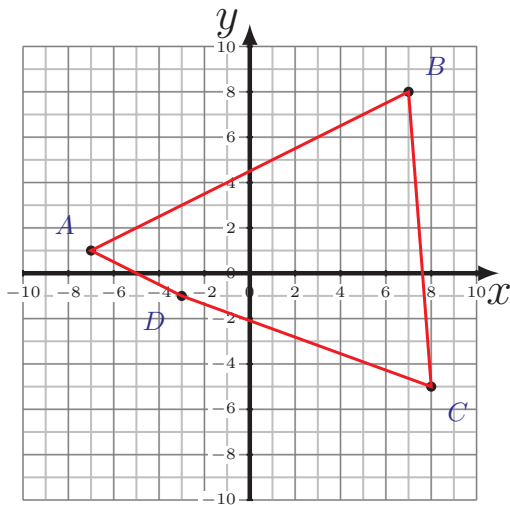
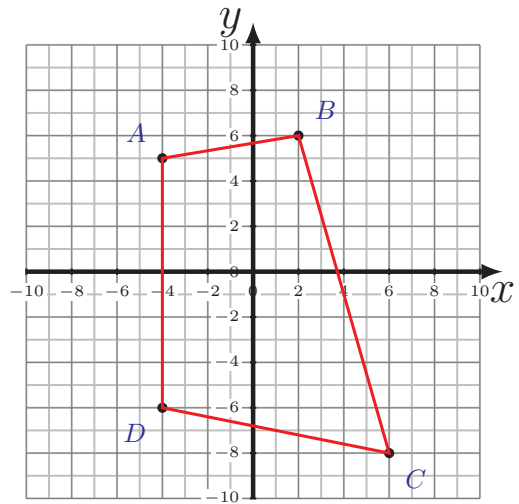
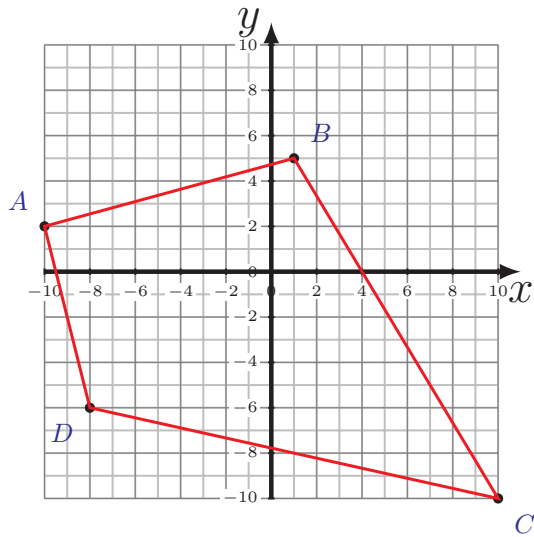
$$\begin{aligned} \overline{AB} &= 16.12 \text{ u} & \overline{BC} &= 15.3 \text{ u} \\ \overline{CD} &= 9.22 \text{ u} & \overline{DA} &= 15.52 \text{ u} \\ P &= 56.16 \text{ u} \\ A &= 186.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 17.72 \text{ u} & \overline{BC} &= 11.4 \text{ u} \\ \overline{CD} &= 2.24 \text{ u} & \overline{DA} &= 17 \text{ u} \\ P &= 48.36 \text{ u} \\ A &= 113 \text{ u}^2 \end{aligned}$$

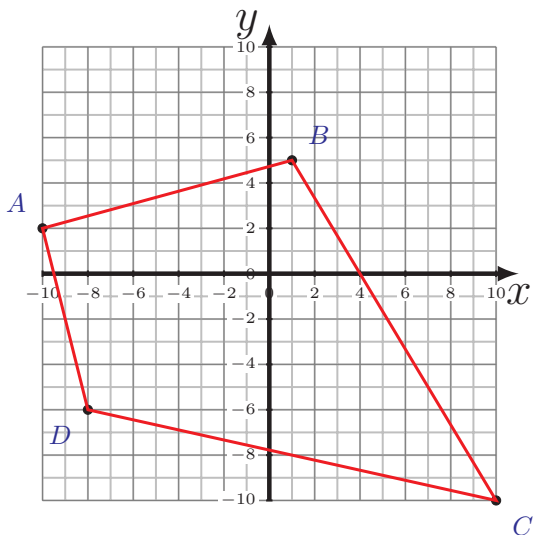
# Perimeter and Area of Quadrilaterals (B)

Calculate the perimeter and area of each quadrilateral.

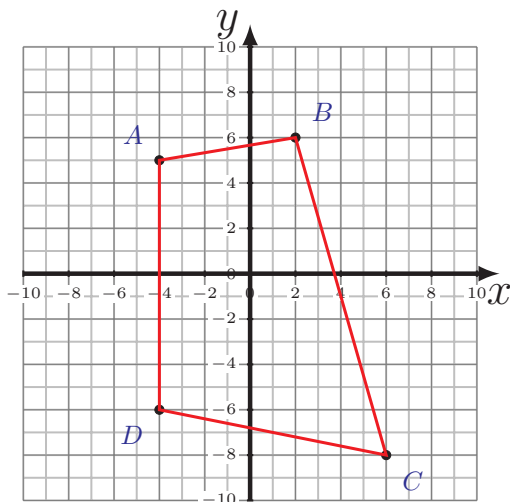


# Perimeter and Area of Quadrilaterals (B) Answers

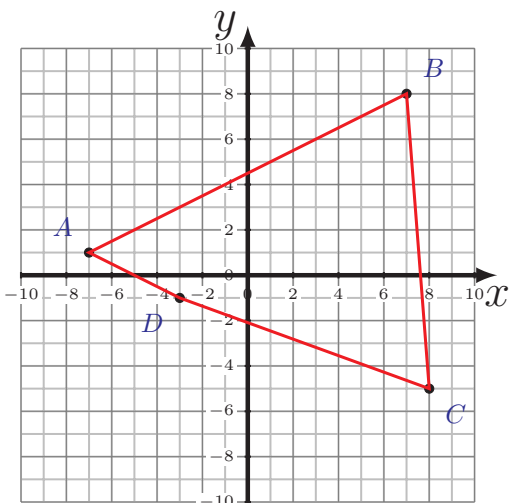
Calculate the perimeter and area of each quadrilateral.



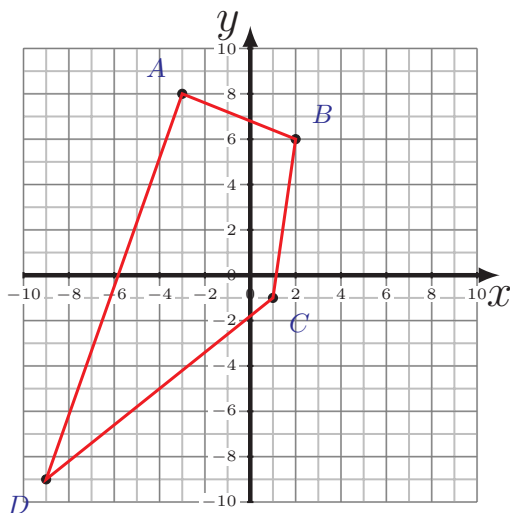
$$\begin{aligned} \overline{AB} &= 11.4 \text{ u} & \overline{BC} &= 17.49 \text{ u} \\ \overline{CD} &= 18.44 \text{ u} & \overline{DA} &= 8.25 \text{ u} \\ P &= 55.58 \text{ u} \\ A &= 164 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 6.08 \text{ u} & \overline{BC} &= 14.56 \text{ u} \\ \overline{CD} &= 10.2 \text{ u} & \overline{DA} &= 11 \text{ u} \\ P &= 41.84 \text{ u} \\ A &= 99 \text{ u}^2 \end{aligned}$$



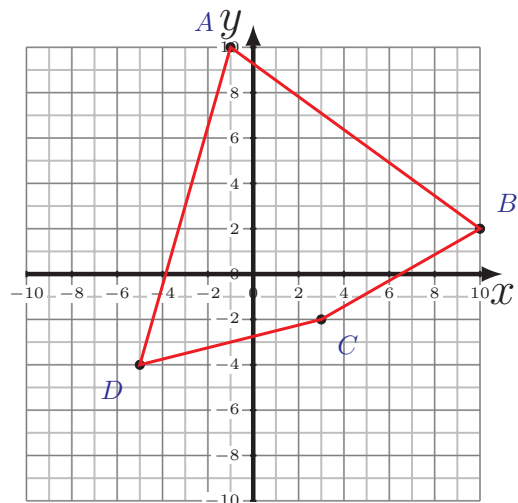
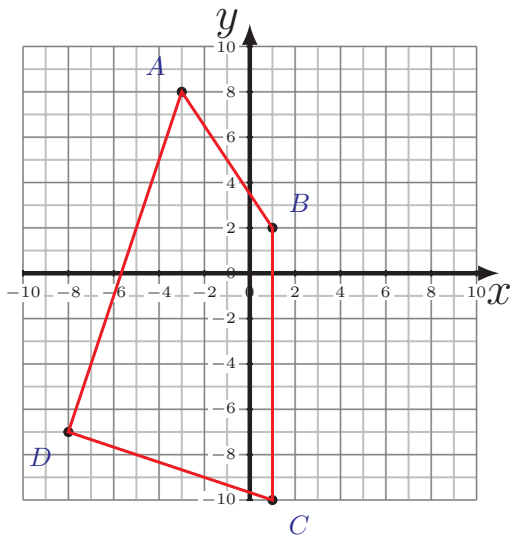
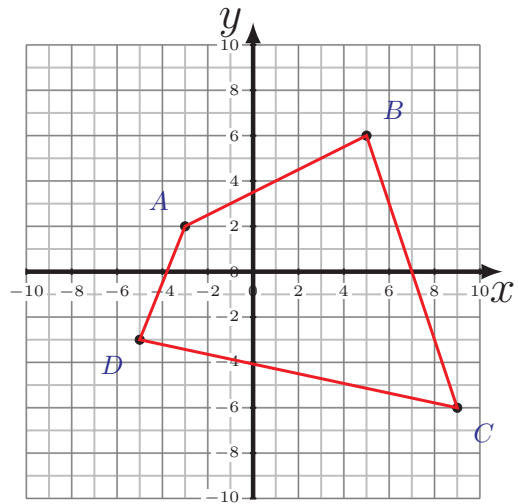
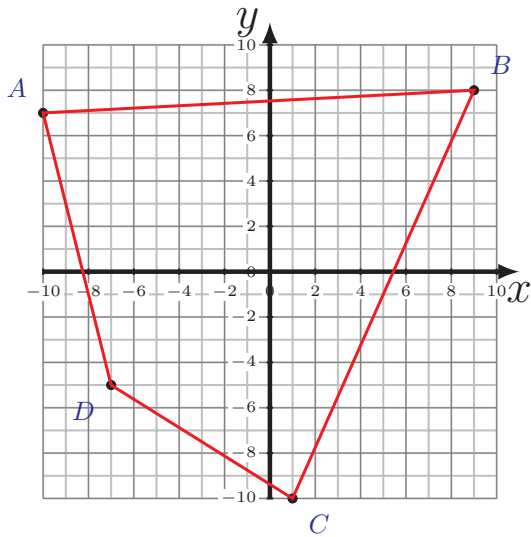
$$\begin{aligned} \overline{AB} &= 15.65 \text{ u} & \overline{BC} &= 13.04 \text{ u} \\ \overline{CD} &= 11.7 \text{ u} & \overline{DA} &= 4.47 \text{ u} \\ P &= 44.86 \text{ u} \\ A &= 97.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 5.39 \text{ u} & \overline{BC} &= 7.07 \text{ u} \\ \overline{CD} &= 12.81 \text{ u} & \overline{DA} &= 18.03 \text{ u} \\ P &= 43.3 \text{ u} \\ A &= 79.5 \text{ u}^2 \end{aligned}$$

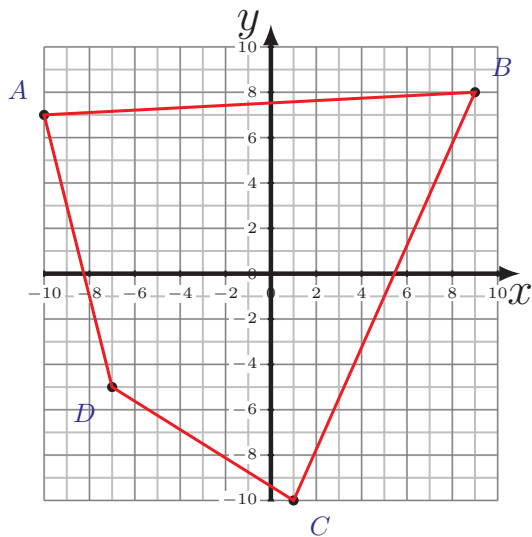
# Perimeter and Area of Quadrilaterals (C)

Calculate the perimeter and area of each quadrilateral.

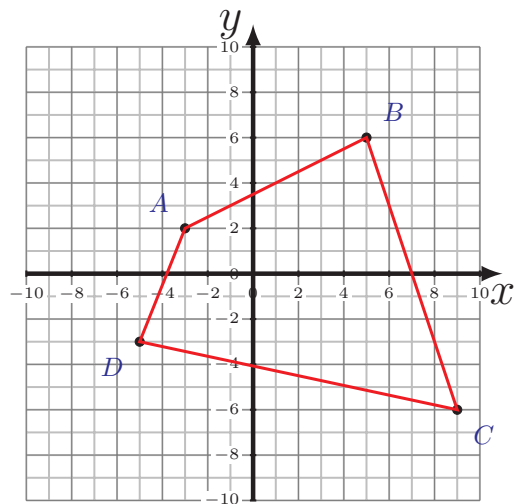


# Perimeter and Area of Quadrilaterals (C) Answers

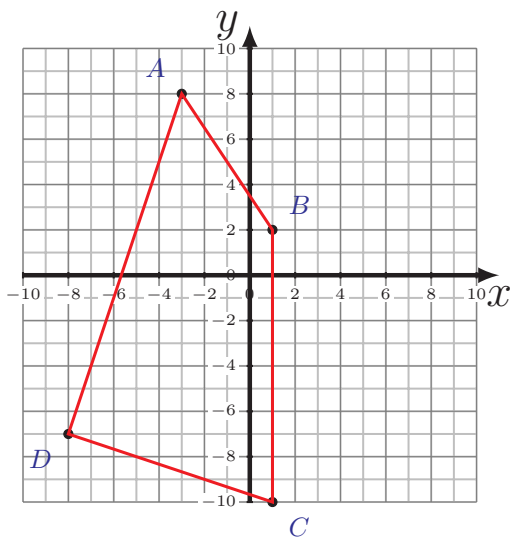
Calculate the perimeter and area of each quadrilateral.



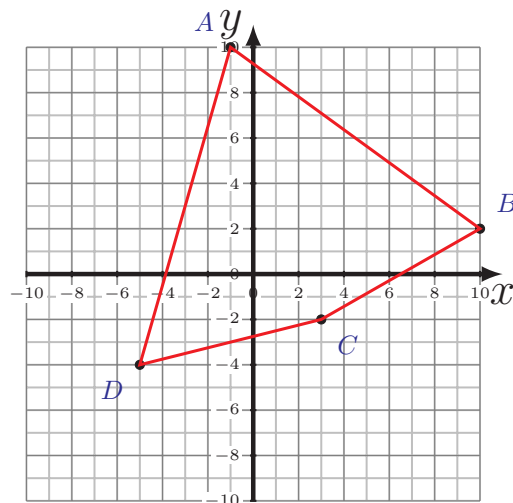
$$\begin{aligned} \overline{AB} &= 19.03 \text{ u} & \overline{BC} &= 19.7 \text{ u} \\ \overline{CD} &= 9.43 \text{ u} & \overline{DA} &= 12.37 \text{ u} \\ P &= 60.53 \text{ u} \\ A &= 207.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 8.94 \text{ u} & \overline{BC} &= 12.65 \text{ u} \\ \overline{CD} &= 14.32 \text{ u} & \overline{DA} &= 5.39 \text{ u} \\ P &= 41.3 \text{ u} \\ A &= 94 \text{ u}^2 \end{aligned}$$



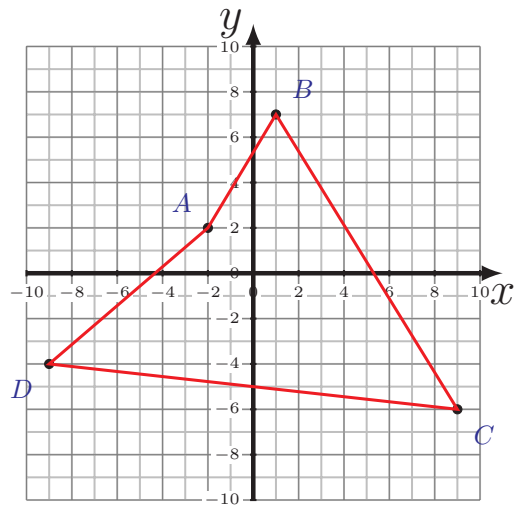
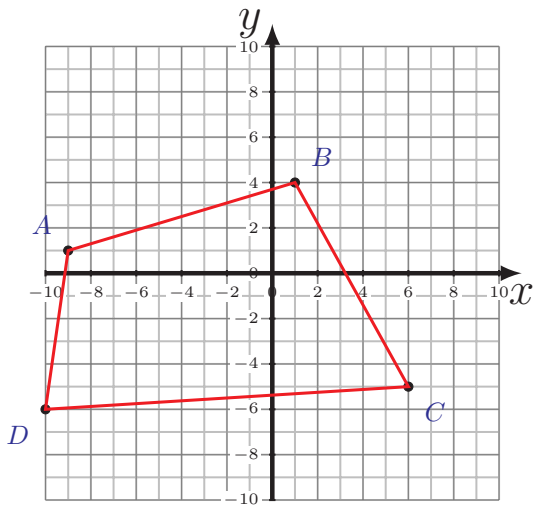
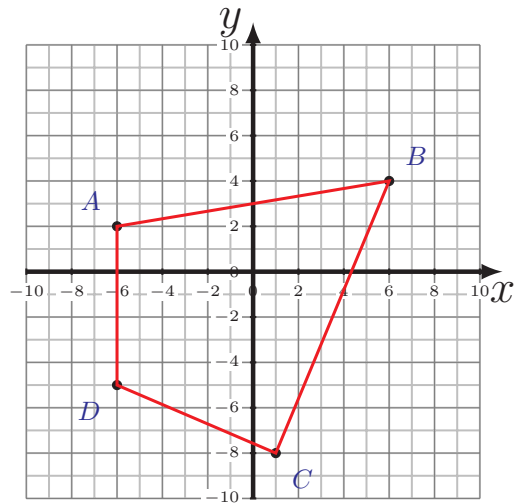
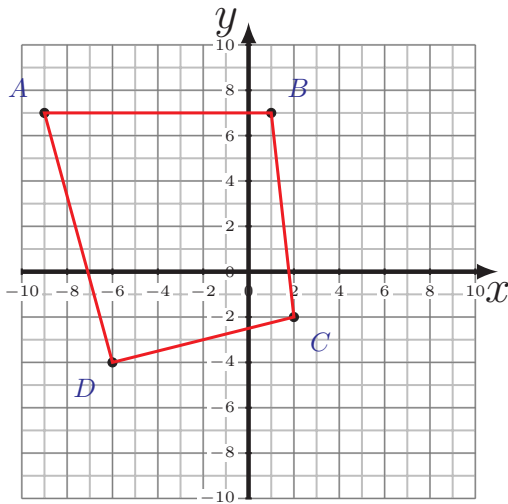
$$\begin{aligned} \overline{AB} &= 7.21 \text{ u} & \overline{BC} &= 12 \text{ u} \\ \overline{CD} &= 9.49 \text{ u} & \overline{DA} &= 15.81 \text{ u} \\ P &= 44.51 \text{ u} \\ A &= 99 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 13.6 \text{ u} & \overline{BC} &= 8.06 \text{ u} \\ \overline{CD} &= 8.25 \text{ u} & \overline{DA} &= 14.56 \text{ u} \\ P &= 44.47 \text{ u} \\ A &= 102 \text{ u}^2 \end{aligned}$$

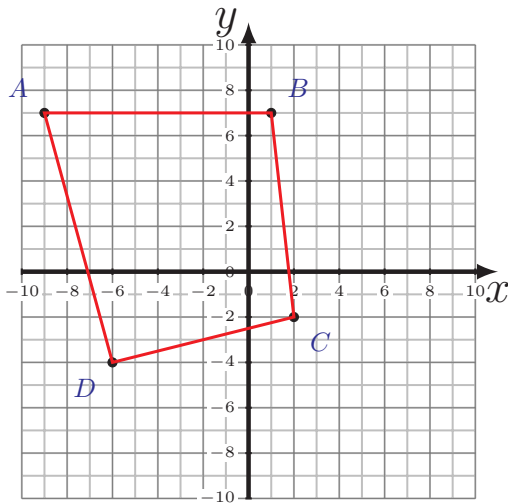
# Perimeter and Area of Quadrilaterals (D)

Calculate the perimeter and area of each quadrilateral.

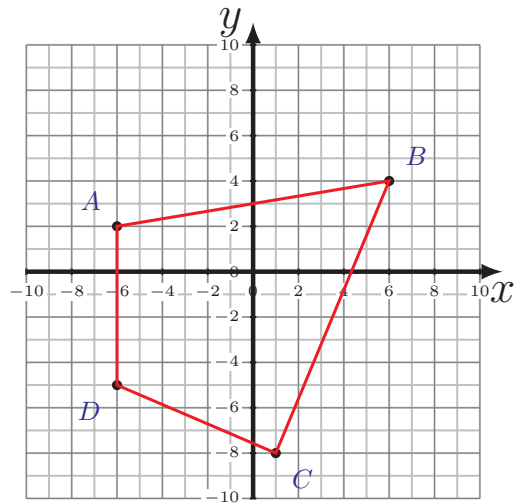


# Perimeter and Area of Quadrilaterals (D) Answers

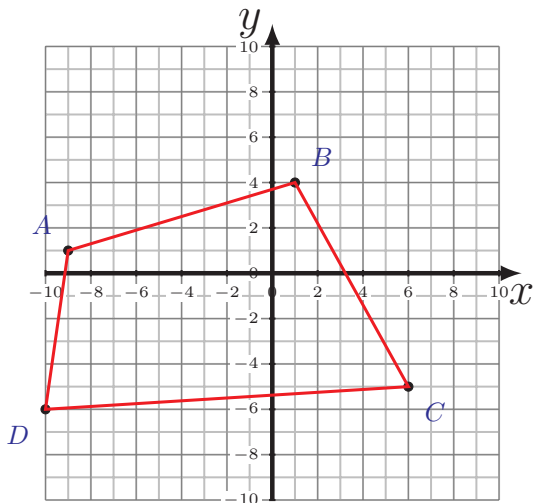
Calculate the perimeter and area of each quadrilateral.



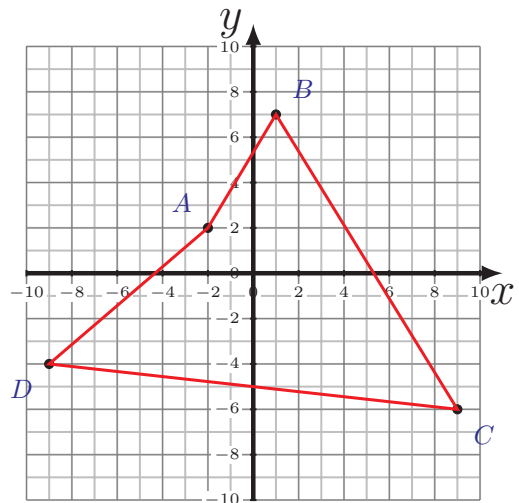
$$\begin{aligned} \overline{AB} &= 10 \text{ u} & \overline{BC} &= 9.06 \text{ u} \\ \overline{CD} &= 8.25 \text{ u} & \overline{DA} &= 11.4 \text{ u} \\ P &= 38.71 \text{ u} \\ A &= 92 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 12.17 \text{ u} & \overline{BC} &= 13 \text{ u} \\ \overline{CD} &= 7.62 \text{ u} & \overline{DA} &= 7 \text{ u} \\ P &= 39.79 \text{ u} \\ A &= 91.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 10.44 \text{ u} & \overline{BC} &= 10.3 \text{ u} \\ \overline{CD} &= 16.03 \text{ u} & \overline{DA} &= 7.07 \text{ u} \\ P &= 43.84 \text{ u} \\ A &= 108 \text{ u}^2 \end{aligned}$$

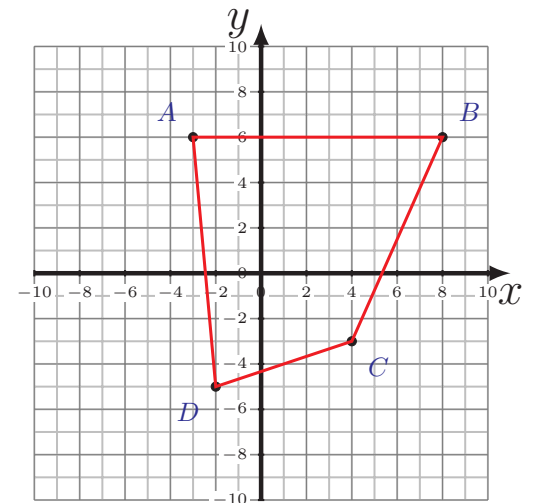
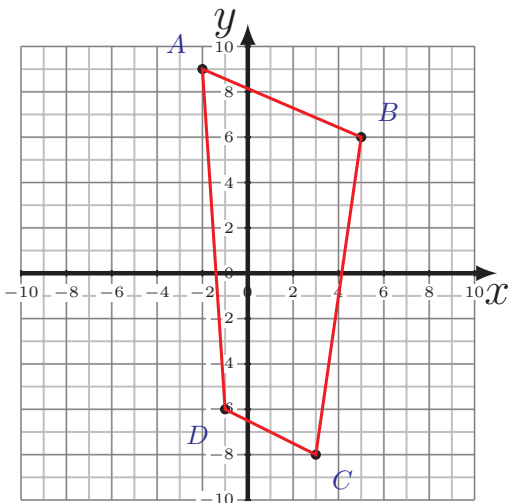
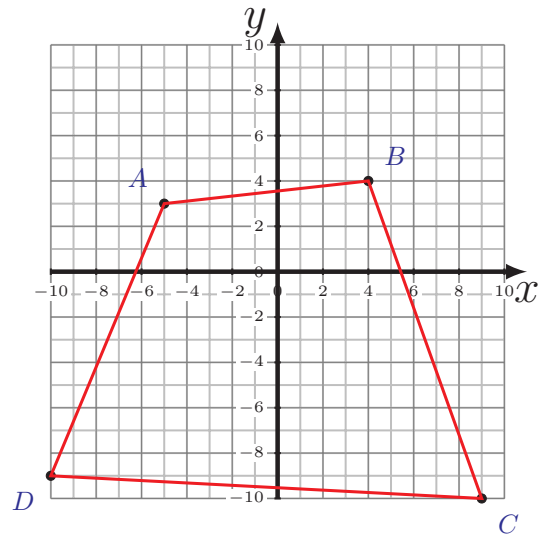
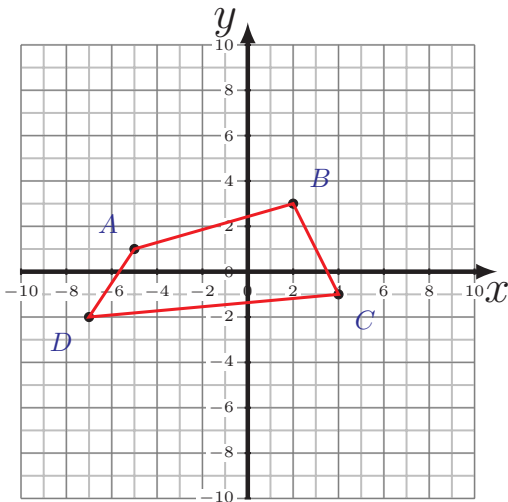


$$\begin{aligned} \overline{AB} &= 5.83 \text{ u} & \overline{BC} &= 15.26 \text{ u} \\ \overline{CD} &= 18.11 \text{ u} & \overline{DA} &= 9.22 \text{ u} \\ P &= 48.42 \text{ u} \\ A &= 100.5 \text{ u}^2 \end{aligned}$$



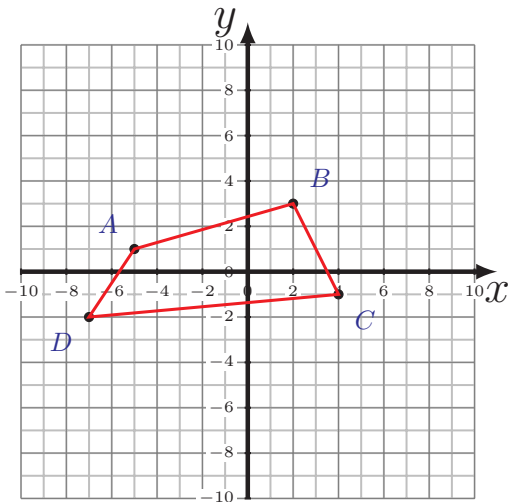
# Perimeter and Area of Quadrilaterals (E)

Calculate the perimeter and area of each quadrilateral.

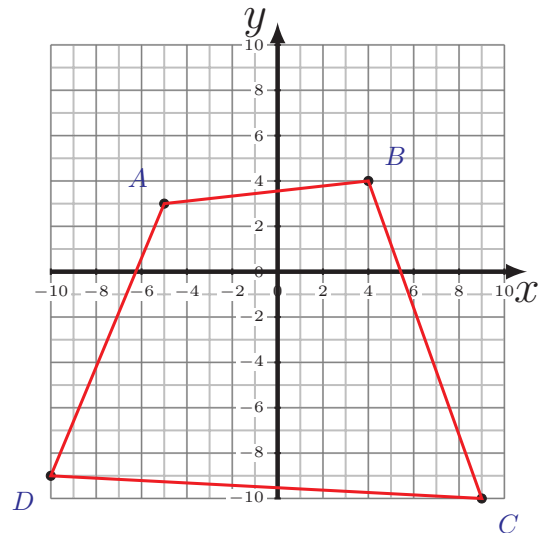


# Perimeter and Area of Quadrilaterals (E) Answers

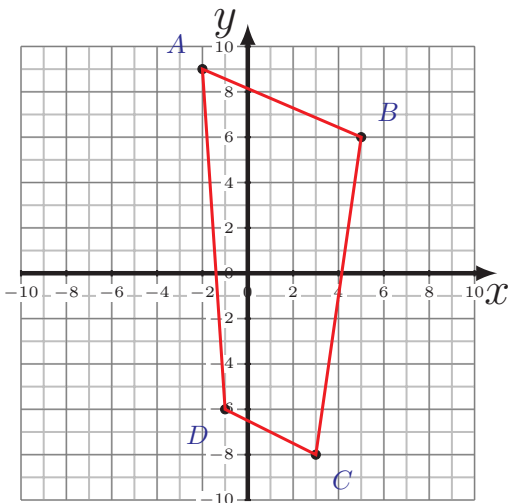
Calculate the perimeter and area of each quadrilateral.



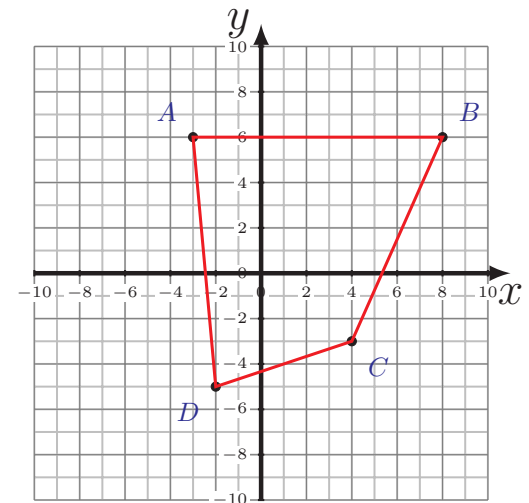
$$\begin{aligned} \overline{AB} &= 7.28 \text{ u} & \overline{BC} &= 4.47 \text{ u} \\ \overline{CD} &= 11.05 \text{ u} & \overline{DA} &= 3.61 \text{ u} \\ P &= 26.41 \text{ u} \\ A &= 31.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 9.06 \text{ u} & \overline{BC} &= 14.87 \text{ u} \\ \overline{CD} &= 19.03 \text{ u} & \overline{DA} &= 13 \text{ u} \\ P &= 55.96 \text{ u} \\ A &= 182 \text{ u}^2 \end{aligned}$$



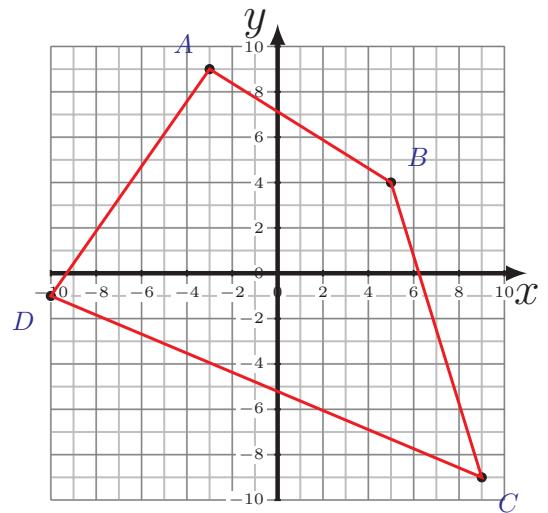
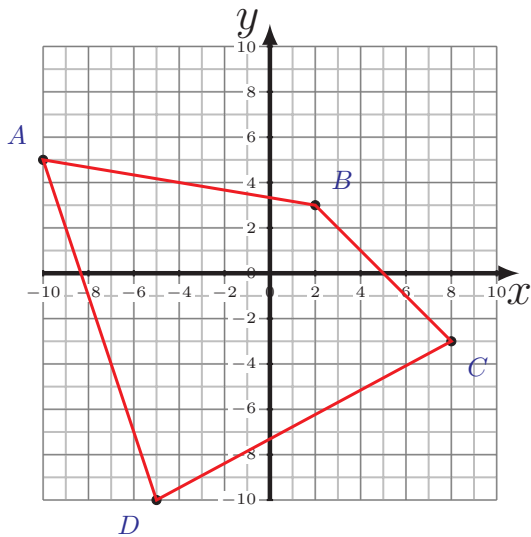
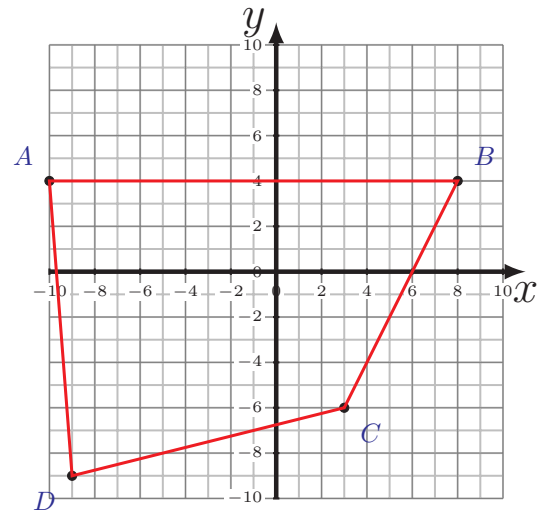
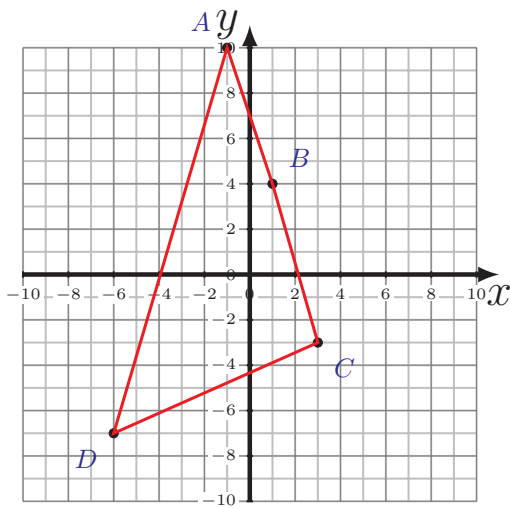
$$\begin{aligned} \overline{AB} &= 7.62 \text{ u} & \overline{BC} &= 14.14 \text{ u} \\ \overline{CD} &= 4.47 \text{ u} & \overline{DA} &= 15.03 \text{ u} \\ P &= 41.26 \text{ u} \\ A &= 81 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 11 \text{ u} & \overline{BC} &= 9.85 \text{ u} \\ \overline{CD} &= 6.32 \text{ u} & \overline{DA} &= 11.05 \text{ u} \\ P &= 38.22 \text{ u} \\ A &= 83.5 \text{ u}^2 \end{aligned}$$

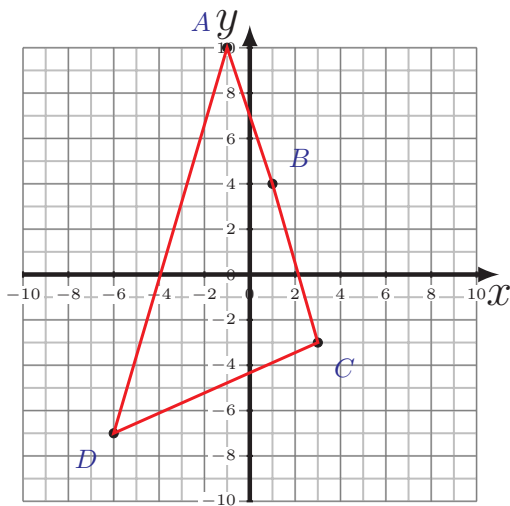
# Perimeter and Area of Quadrilaterals (F)

Calculate the perimeter and area of each quadrilateral.

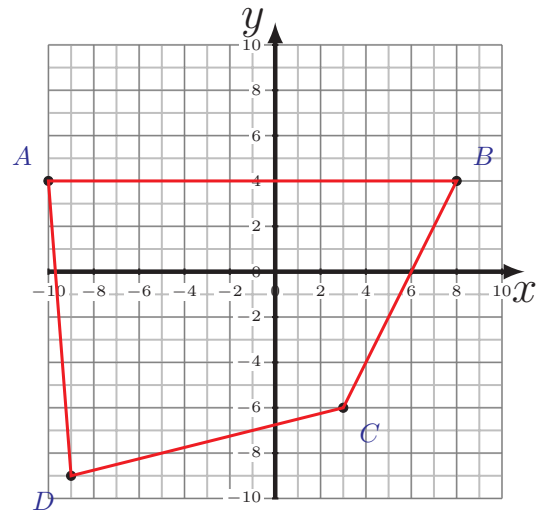


# Perimeter and Area of Quadrilaterals (F) Answers

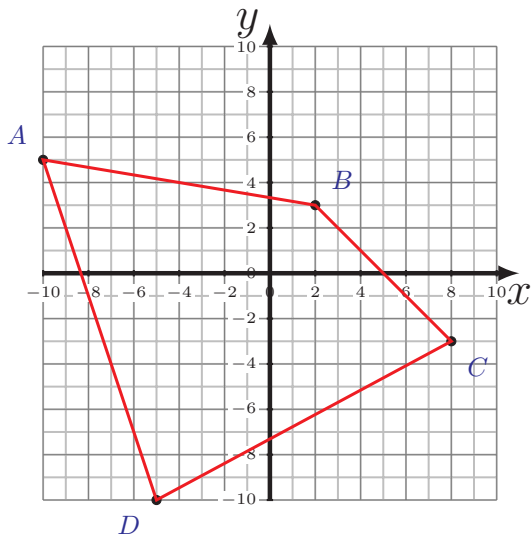
Calculate the perimeter and area of each quadrilateral.



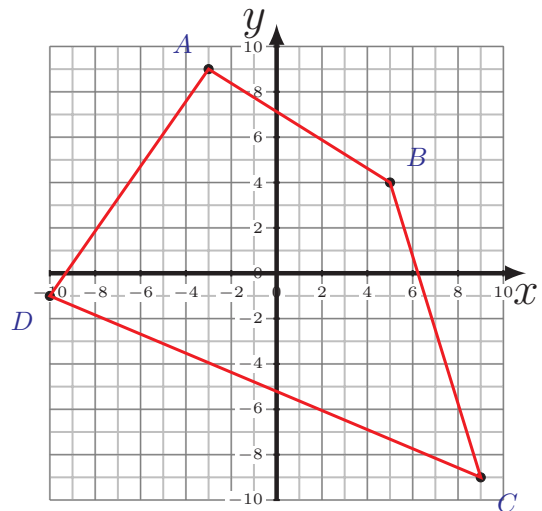
$$\begin{aligned} \overline{AB} &= 6.32 \text{ u} & \overline{BC} &= 7.28 \text{ u} \\ \overline{CD} &= 9.85 \text{ u} & \overline{DA} &= 17.72 \text{ u} \\ P &= 41.17 \text{ u} \\ A &= 67.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 18 \text{ u} & \overline{BC} &= 11.18 \text{ u} \\ \overline{CD} &= 12.37 \text{ u} & \overline{DA} &= 13.04 \text{ u} \\ P &= 54.59 \text{ u} \\ A &= 169.5 \text{ u}^2 \end{aligned}$$



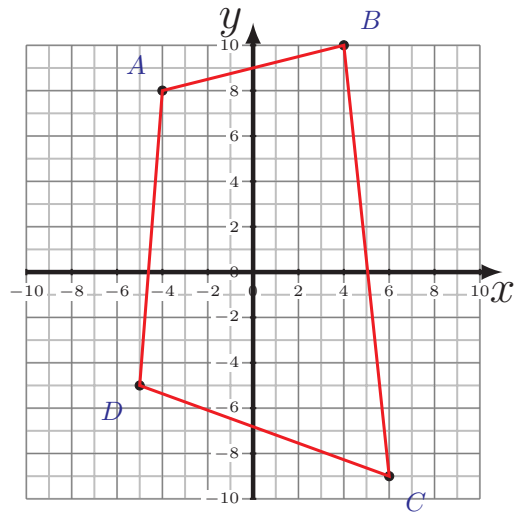
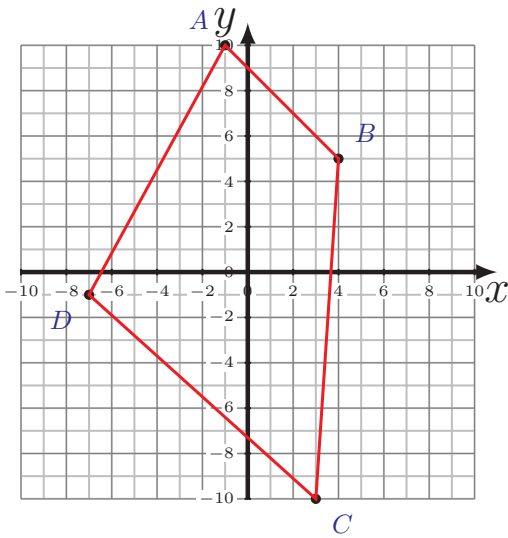
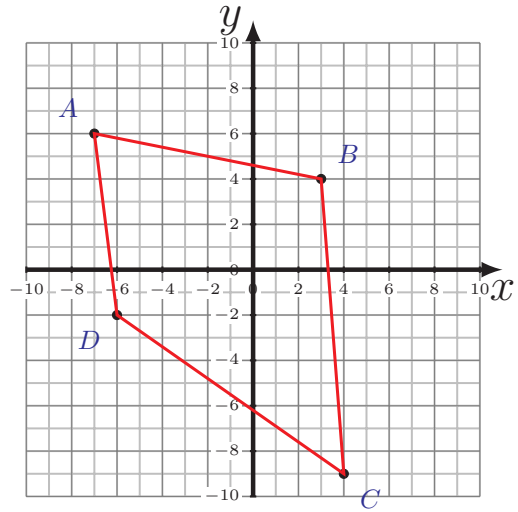
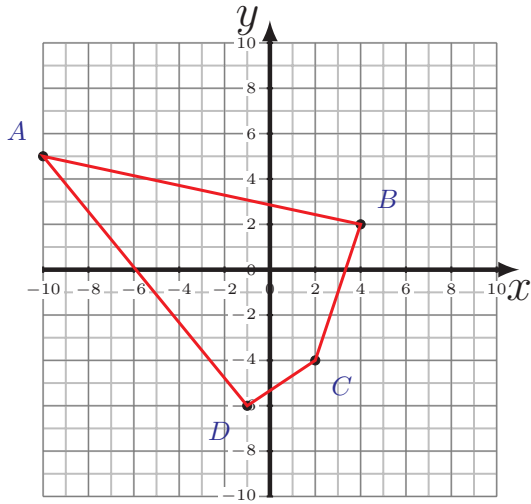
$$\begin{aligned} \overline{AB} &= 12.17 \text{ u} & \overline{BC} &= 8.49 \text{ u} \\ \overline{CD} &= 14.76 \text{ u} & \overline{DA} &= 15.81 \text{ u} \\ P &= 51.23 \text{ u} \\ A &= 145 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 9.43 \text{ u} & \overline{BC} &= 13.6 \text{ u} \\ \overline{CD} &= 20.62 \text{ u} & \overline{DA} &= 12.21 \text{ u} \\ P &= 55.86 \text{ u} \\ A &= 165 \text{ u}^2 \end{aligned}$$

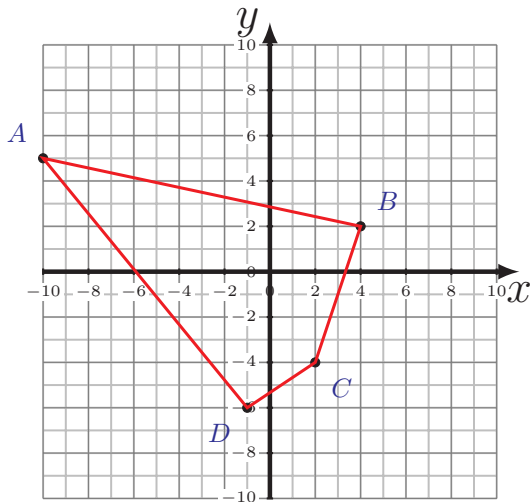
# Perimeter and Area of Quadrilaterals (G)

Calculate the perimeter and area of each quadrilateral.

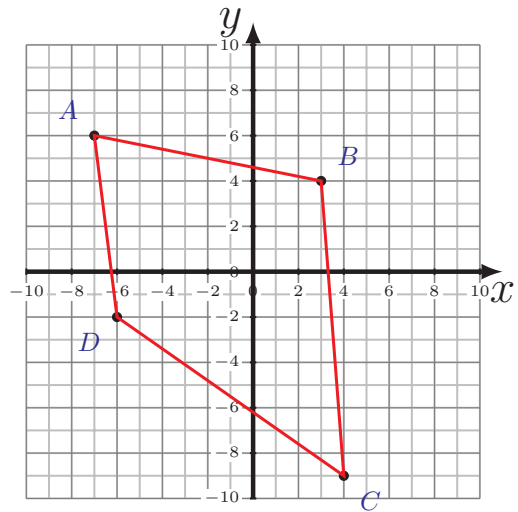


# Perimeter and Area of Quadrilaterals (G) Answers

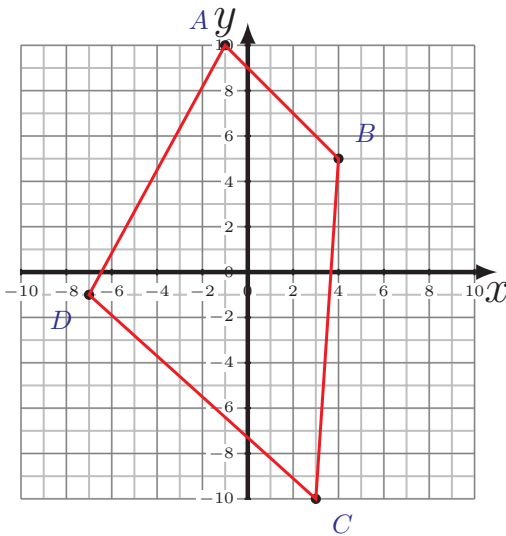
Calculate the perimeter and area of each quadrilateral.



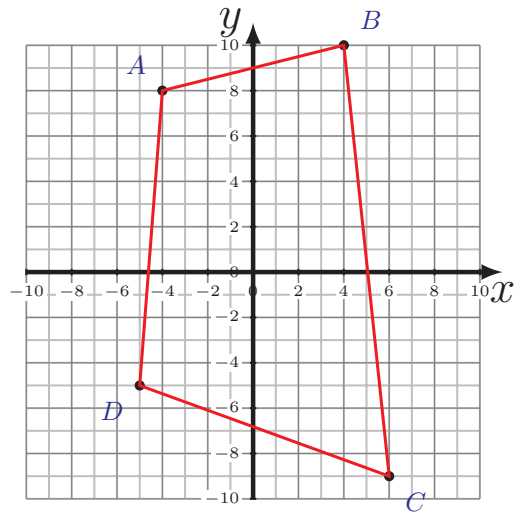
$$\begin{aligned} \overline{AB} &= 14.32 \text{ u} & \overline{BC} &= 6.32 \text{ u} \\ \overline{CD} &= 3.61 \text{ u} & \overline{DA} &= 14.21 \text{ u} \\ P &= 38.46 \text{ u} \\ A &= 70.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 10.2 \text{ u} & \overline{BC} &= 13.04 \text{ u} \\ \overline{CD} &= 12.21 \text{ u} & \overline{DA} &= 8.06 \text{ u} \\ P &= 43.51 \text{ u} \\ A &= 100.5 \text{ u}^2 \end{aligned}$$



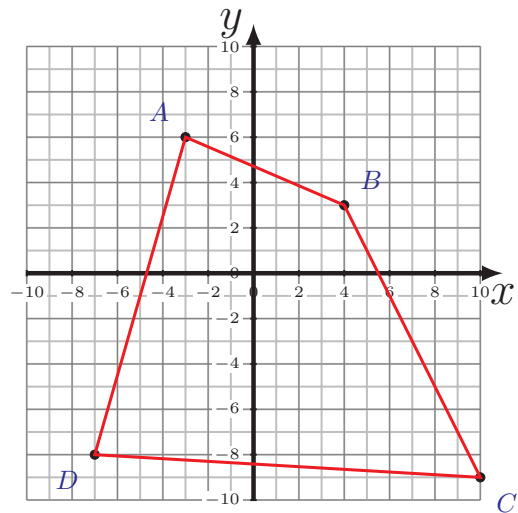
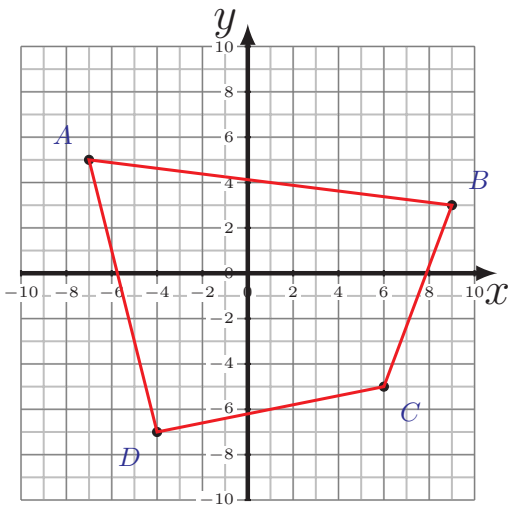
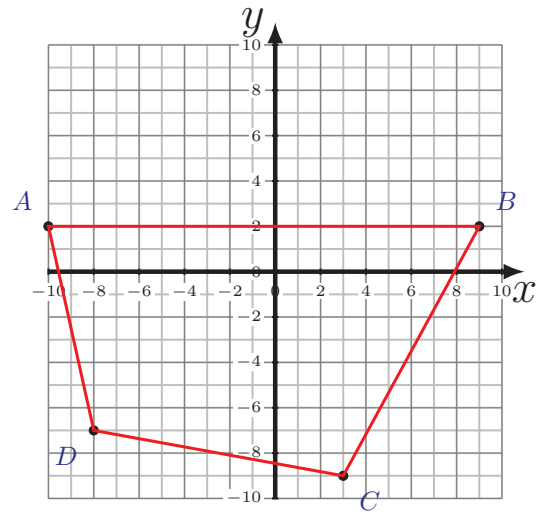
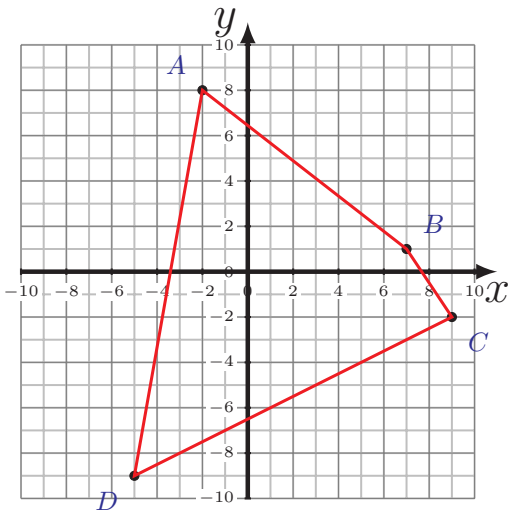
$$\begin{aligned} \overline{AB} &= 7.07 \text{ u} & \overline{BC} &= 15.03 \text{ u} \\ \overline{CD} &= 13.45 \text{ u} & \overline{DA} &= 12.53 \text{ u} \\ P &= 48.08 \text{ u} \\ A &= 122 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 8.25 \text{ u} & \overline{BC} &= 19.1 \text{ u} \\ \overline{CD} &= 11.7 \text{ u} & \overline{DA} &= 13.04 \text{ u} \\ P &= 52.09 \text{ u} \\ A &= 151.5 \text{ u}^2 \end{aligned}$$

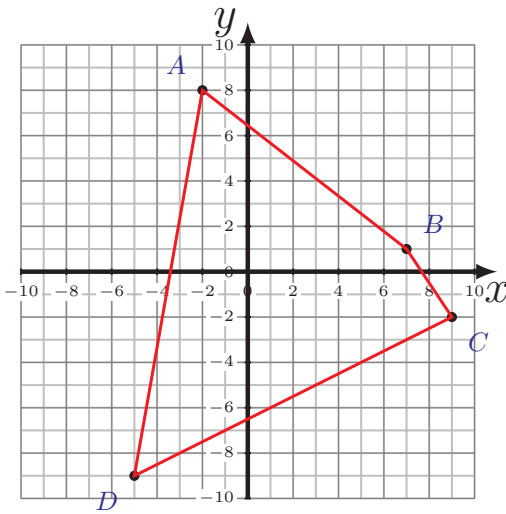
# Perimeter and Area of Quadrilaterals (H)

Calculate the perimeter and area of each quadrilateral.

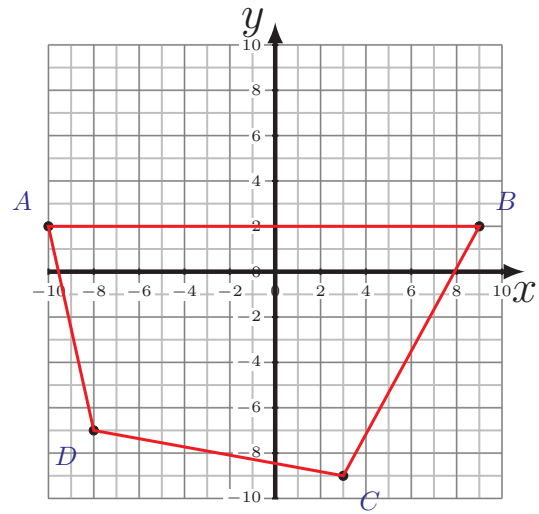


# Perimeter and Area of Quadrilaterals (H) Answers

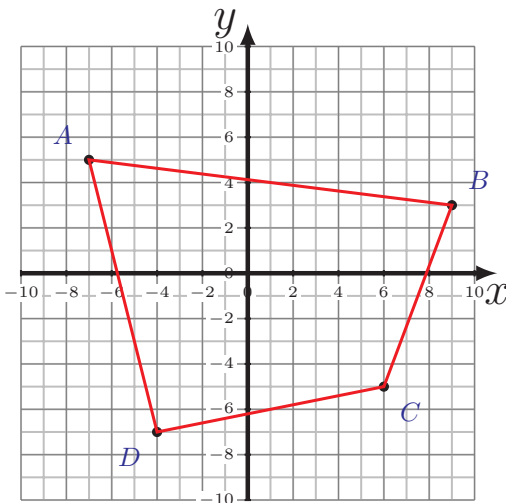
Calculate the perimeter and area of each quadrilateral.



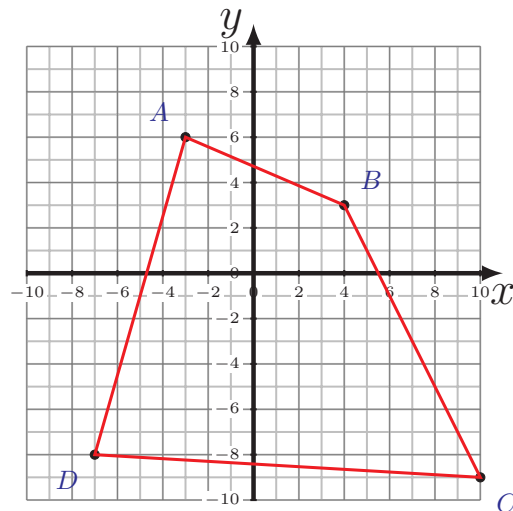
$$\begin{aligned} \overline{AB} &= 11.4 \text{ u} & \overline{BC} &= 3.61 \text{ u} \\ \overline{CD} &= 15.65 \text{ u} & \overline{DA} &= 17.26 \text{ u} \\ P &= 47.92 \text{ u} \\ A &= 115 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 19 \text{ u} & \overline{BC} &= 12.53 \text{ u} \\ \overline{CD} &= 11.18 \text{ u} & \overline{DA} &= 9.22 \text{ u} \\ P &= 51.93 \text{ u} \\ A &= 152 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 16.12 \text{ u} & \overline{BC} &= 8.54 \text{ u} \\ \overline{CD} &= 10.2 \text{ u} & \overline{DA} &= 12.37 \text{ u} \\ P &= 47.23 \text{ u} \\ A &= 130 \text{ u}^2 \end{aligned}$$

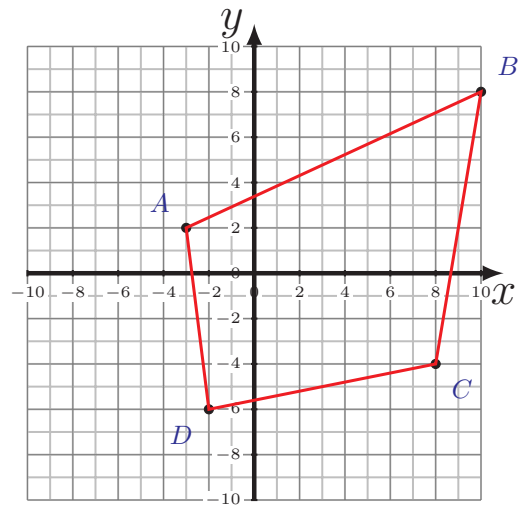
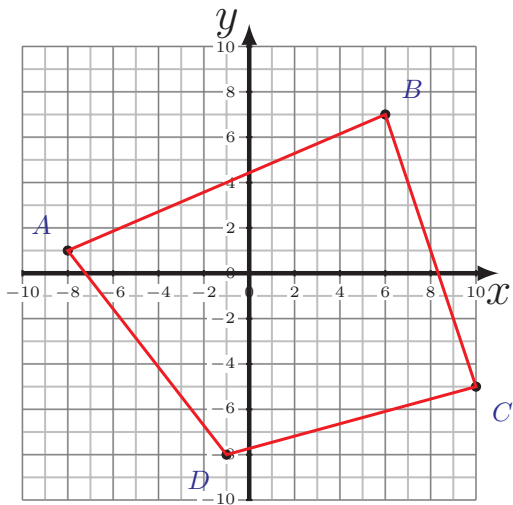
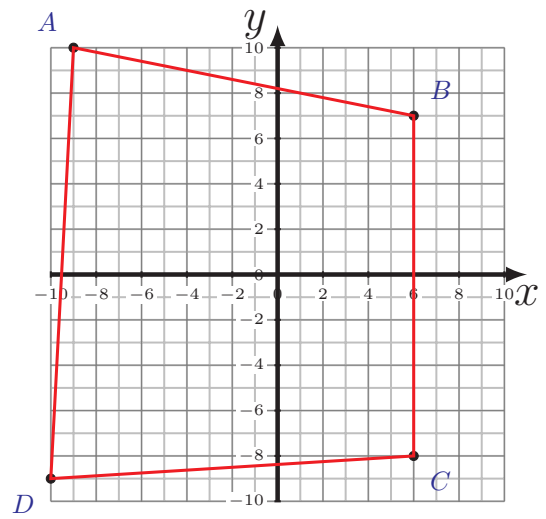
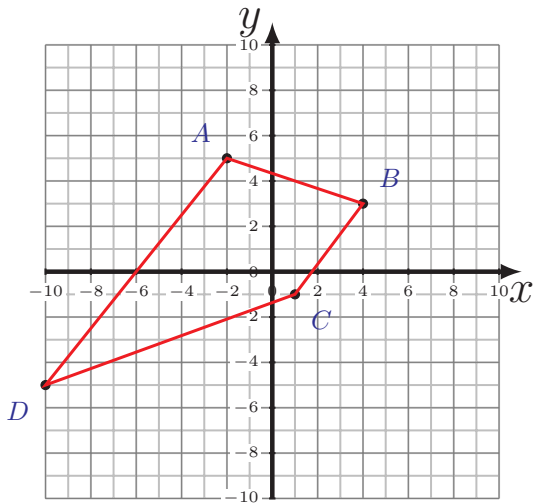


$$\begin{aligned} \overline{AB} &= 7.62 \text{ u} & \overline{BC} &= 13.42 \text{ u} \\ \overline{CD} &= 17.03 \text{ u} & \overline{DA} &= 14.56 \text{ u} \\ P &= 52.63 \text{ u} \\ A &= 154 \text{ u}^2 \end{aligned}$$



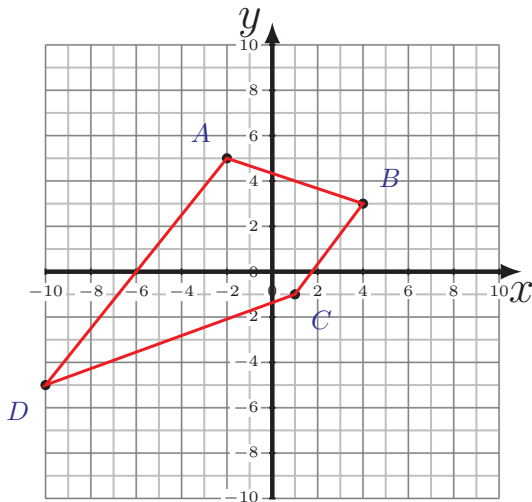
# Perimeter and Area of Quadrilaterals (I)

Calculate the perimeter and area of each quadrilateral.

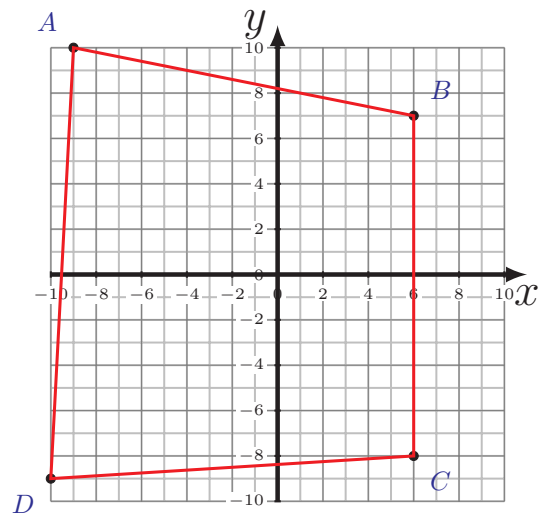


# Perimeter and Area of Quadrilaterals (I) Answers

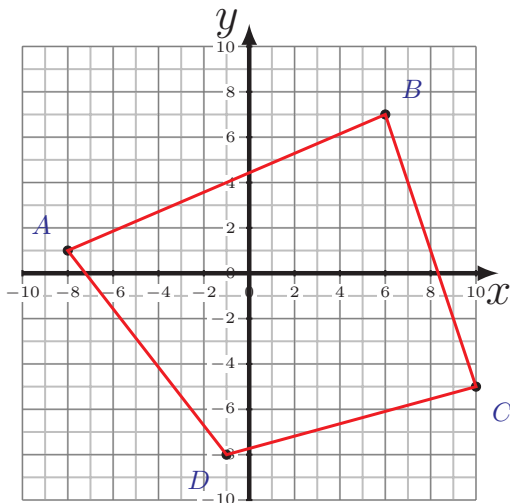
Calculate the perimeter and area of each quadrilateral.



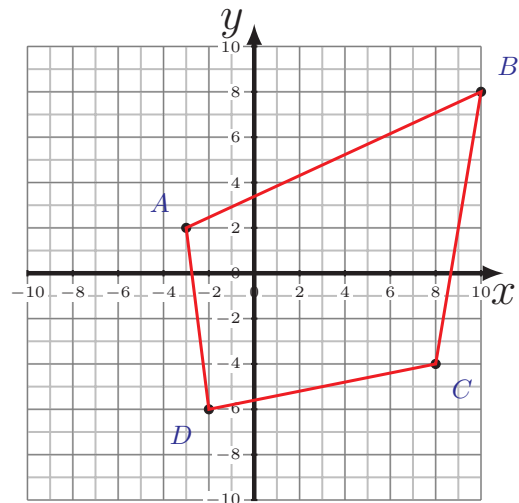
$$\begin{aligned} \overline{AB} &= 6.32 \text{ u} & \overline{BC} &= 5 \text{ u} \\ \overline{CD} &= 11.7 \text{ u} & \overline{DA} &= 12.81 \text{ u} \\ P &= 35.83 \text{ u} \\ A &= 54 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 15.3 \text{ u} & \overline{BC} &= 15 \text{ u} \\ \overline{CD} &= 16.03 \text{ u} & \overline{DA} &= 19.03 \text{ u} \\ P &= 65.36 \text{ u} \\ A &= 264 \text{ u}^2 \end{aligned}$$



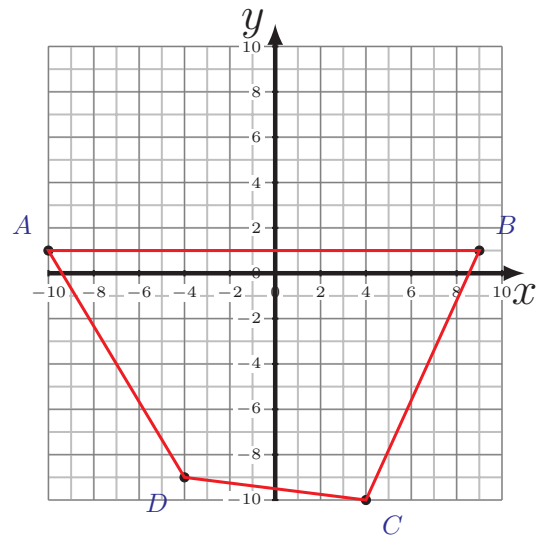
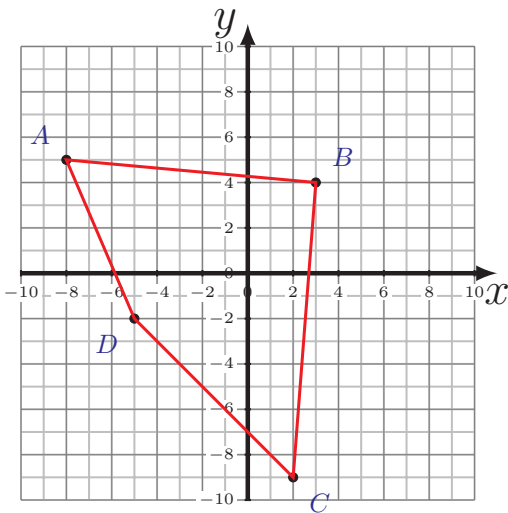
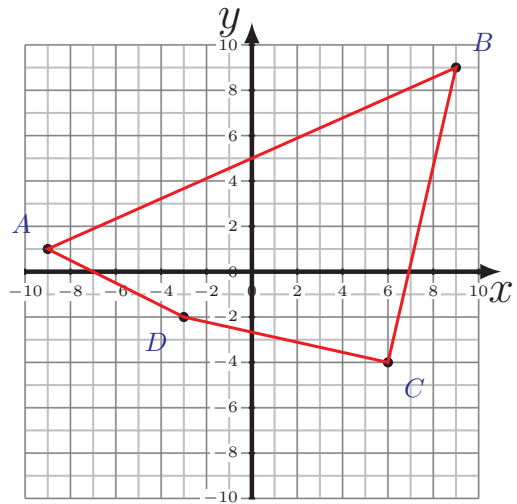
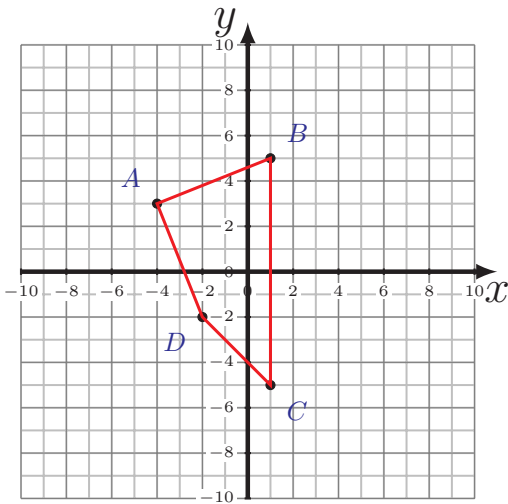
$$\begin{aligned} \overline{AB} &= 15.23 \text{ u} & \overline{BC} &= 12.65 \text{ u} \\ \overline{CD} &= 11.4 \text{ u} & \overline{DA} &= 11.4 \text{ u} \\ P &= 50.68 \text{ u} \\ A &= 156 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 14.32 \text{ u} & \overline{BC} &= 12.17 \text{ u} \\ \overline{CD} &= 10.2 \text{ u} & \overline{DA} &= 8.06 \text{ u} \\ P &= 44.75 \text{ u} \\ A &= 113 \text{ u}^2 \end{aligned}$$

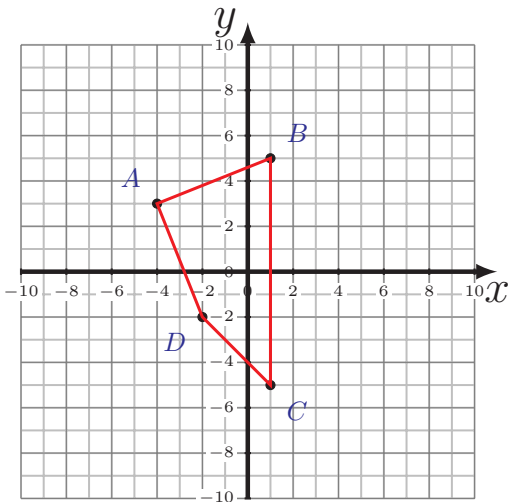
# Perimeter and Area of Quadrilaterals (J)

Calculate the perimeter and area of each quadrilateral.

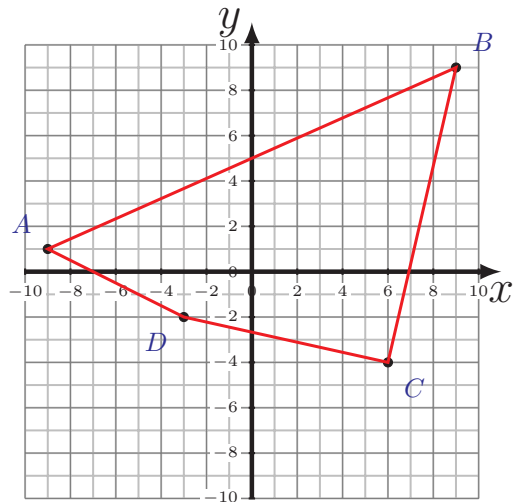


# Perimeter and Area of Quadrilaterals (J) Answers

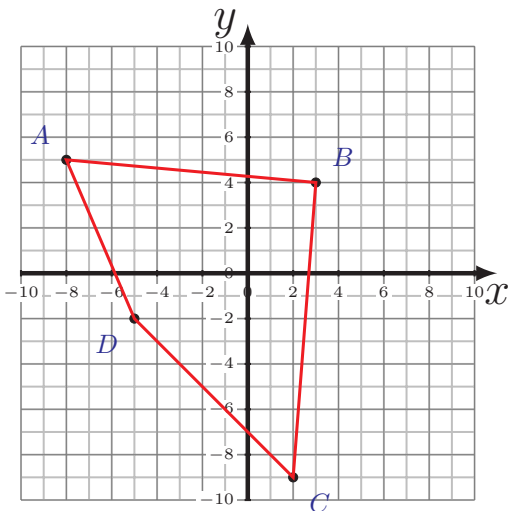
Calculate the perimeter and area of each quadrilateral.



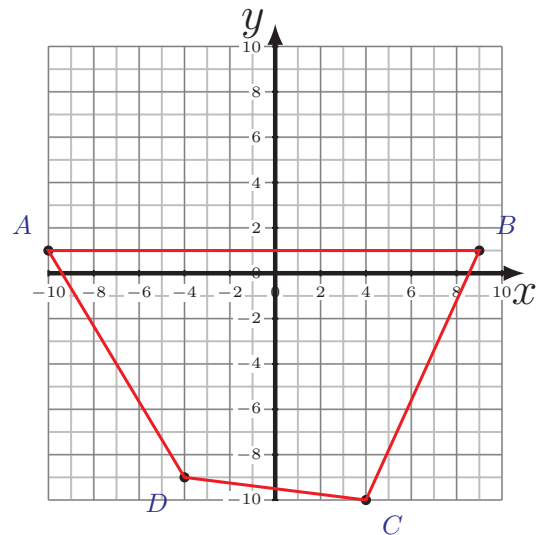
$$\begin{aligned} \overline{AB} &= 5.39 \text{ u} & \overline{BC} &= 10 \text{ u} \\ \overline{CD} &= 4.24 \text{ u} & \overline{DA} &= 5.39 \text{ u} \\ P &= 25.02 \text{ u} \\ A &= 29.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 19.7 \text{ u} & \overline{BC} &= 13.34 \text{ u} \\ \overline{CD} &= 9.22 \text{ u} & \overline{DA} &= 6.71 \text{ u} \\ P &= 48.97 \text{ u} \\ A &= 112.5 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 11.05 \text{ u} & \overline{BC} &= 13.04 \text{ u} \\ \overline{CD} &= 9.9 \text{ u} & \overline{DA} &= 7.62 \text{ u} \\ P &= 41.61 \text{ u} \\ A &= 86 \text{ u}^2 \end{aligned}$$



$$\begin{aligned} \overline{AB} &= 19 \text{ u} & \overline{BC} &= 12.08 \text{ u} \\ \overline{CD} &= 8.06 \text{ u} & \overline{DA} &= 11.66 \text{ u} \\ P &= 50.8 \text{ u} \\ A &= 141.5 \text{ u}^2 \end{aligned}$$