$\qquad$

## Perimeter on the Coordinate Plane \#1

Plot, label, and connect the vertices listed for each problem to graph the shape on the coordinate plane. Then find the perimeter of the shape.

$$
\begin{gathered}
\boldsymbol{A}(1,1), \quad \boldsymbol{B}(1,5), \quad \boldsymbol{C}(5,5), \quad \boldsymbol{D}(5,1) \\
\text { Perimeter }=\frac{16}{} \text { units }
\end{gathered}
$$

$$
\boldsymbol{E}(-7,8), \quad \boldsymbol{F}(-7,9), \quad \boldsymbol{G}(-1,9), \quad \boldsymbol{H}(-1,8)
$$

Perimeter $=$ $\qquad$ 14 units

$$
\boldsymbol{P}(-9,-9), \quad \boldsymbol{Q}(-9,6), \quad \boldsymbol{R}(-8,6), \quad \boldsymbol{S}(-8,-9)
$$

Perimeter = $\qquad$ 32 units

$$
\boldsymbol{T}(-7,-2), \quad \boldsymbol{U}(-7,4), \quad \boldsymbol{V}(-1,4), \quad \boldsymbol{N}(-1,-2)
$$

Perimeter $=$ $\qquad$ 24 units


