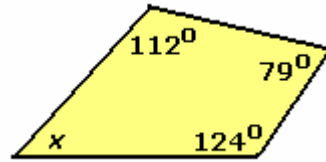


11.1 Key Concepts 4 Interior Angles of a Quadrilateral Worked Example

Example: Find the measure of angle x .

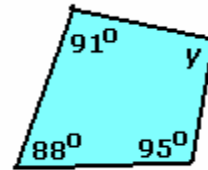
Solution: The interior angles of a quadrilateral add to 360° .

$$\begin{aligned}\angle x &= 360^\circ - 112^\circ - 79^\circ - 124^\circ \\ &= 45^\circ\end{aligned}$$

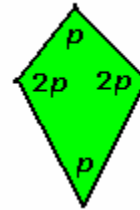


Practice:

1. Find the measure of angle y .



2. Find the measure of angle p .



Answers: 1. 86° , 2. 60°