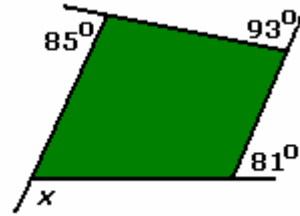


11.1 Key Concepts 5 Exterior Angles of a Quadrilateral Worked Example

Example: Find the measure of angle x .

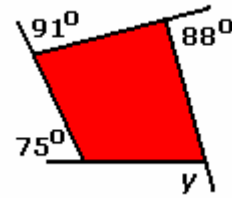
Solution: The exterior angles of a quadrilateral add to 360° .

$$\begin{aligned}\angle x &= 360^\circ - 85^\circ - 93^\circ - 81^\circ \\ &= 101^\circ\end{aligned}$$

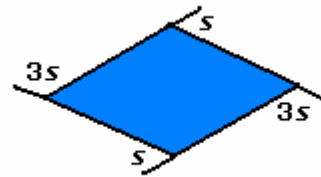


Practice:

1. Find the measure of angle y .



2. Find the measure of angle s .



Answers: 1. 106° , 2. 45°