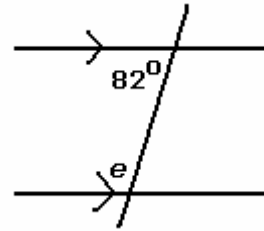


11.2 Key Concepts 4 Parallel Lines Co-Interior Angles (C-Pattern) Worked Example

Example: Find the measure of angle e .

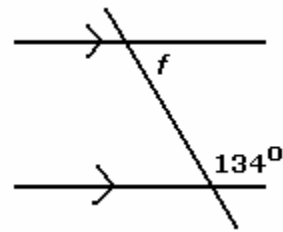
Solution: Angle e and the given angle form a C-pattern. They are co-interior angles. Co-interior angles add to 180° .

$$\begin{aligned}\angle e &= 180^\circ - 82^\circ \\ &= 98^\circ\end{aligned}$$

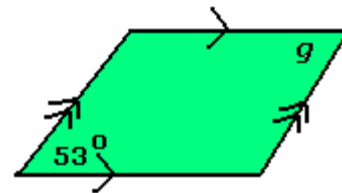


Practice:

1. Find the measure of angle f .



2. Find the measure of angle g .



Answers: 1. 46° , 2. 53°