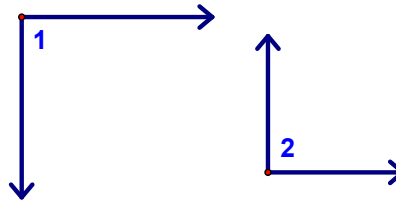


1.

Given: $\angle 1$ is a right \angle
 $\angle 2$ is a right \angle

Prove: $\angle 1 \cong \angle 2$

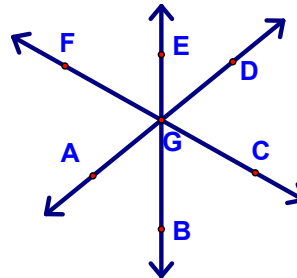


Statements	Reasons

2.

Given: Diagram

Prove: $\angle AGD \cong \angle EGB$

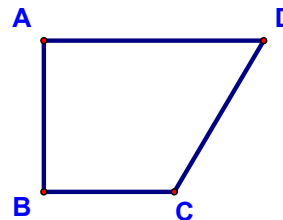


Statements	Reasons

3.

Given: $\angle A$ is a right \angle
 $\angle B$ is a right \angle

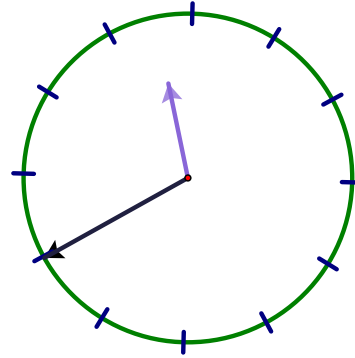
Prove: $\angle A \cong \angle B$



Statements	Reasons

9.

Find the measure of the angle formed by the hands of a clock at 11:40

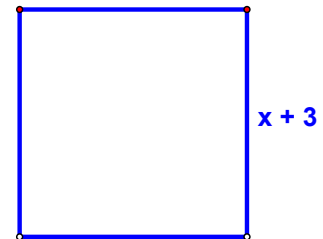


Now, using your own diagram, find the measure of the angle formed at 11:43

10.

The square has a perimeter of 42.

a. Solve for x



b. If the perimeter were greater than 42, what would we know about x ?

14.

The measure of an obtuse angle is $5y + 45$. What are the restrictions on y ?