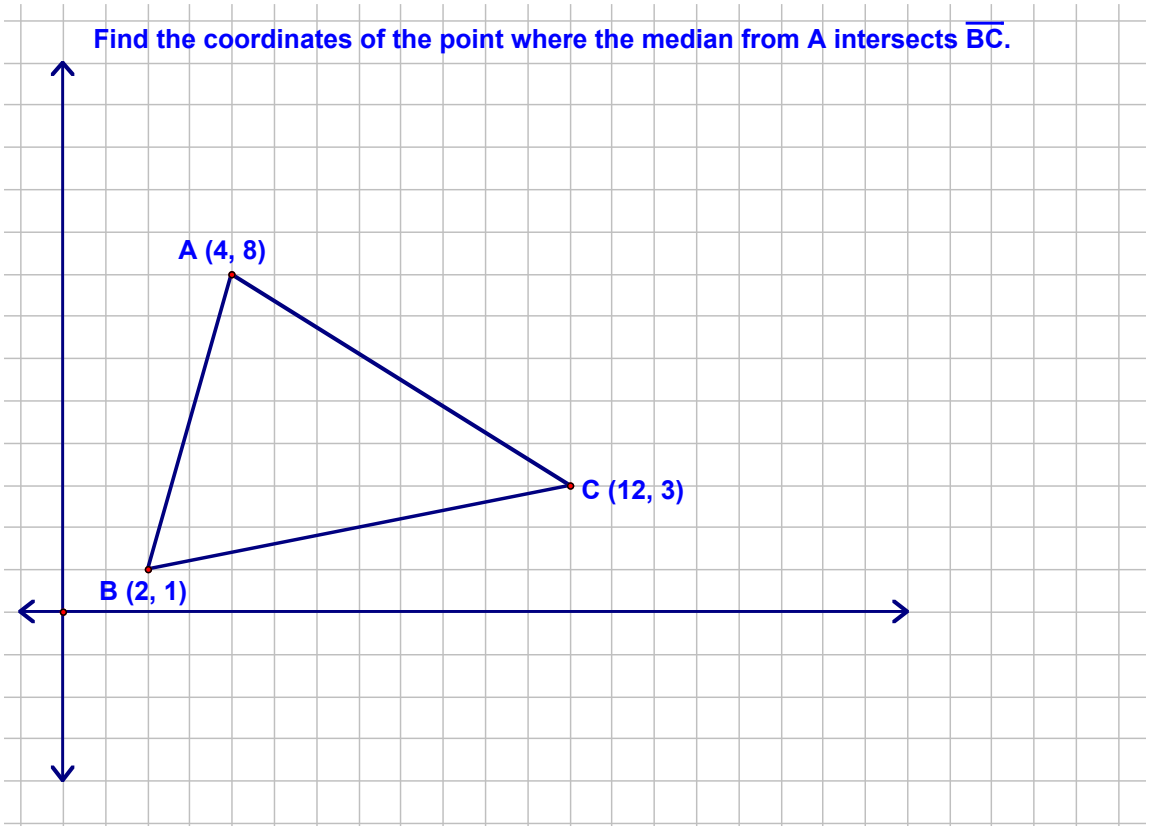
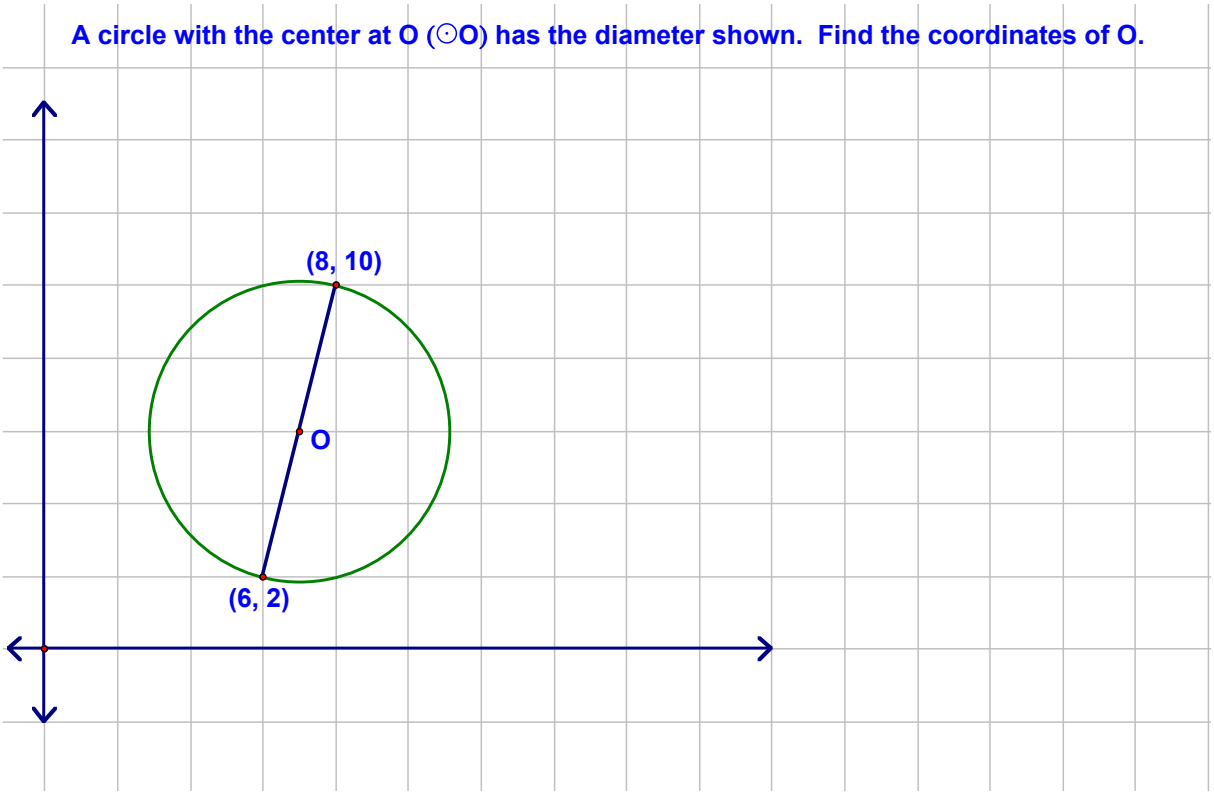
5.


Find the coordinates of the point where the median from A intersects BC.
A (4, 8)
C (12, 3)
B (2, 1)

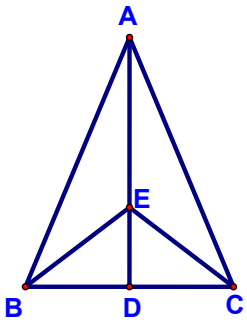
6.


A circle with the center at O (⊙O) has the diameter shown. Find the coordinates of O.
(8, 10)
O
(6, 2)

9.

Given: $\triangle ABC$ is isos with base $\overline{BC}$
$\overline{AD} \perp \overline{BC}$

Prove: $\triangle BEC$ is isosceles

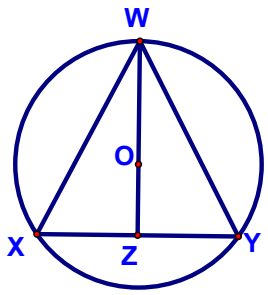


Statements	Reasons

10.

Given: $\odot O$
$\overline{WX} \cong \overline{WY}$

Prove: $\overleftrightarrow{WZ}$ bisects $\overline{XY}$

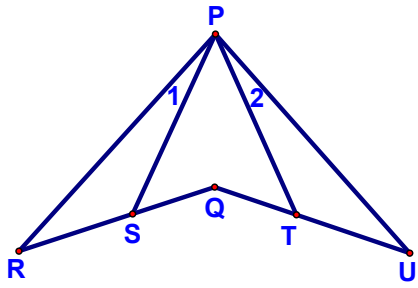


Statements	Reasons

12.

Given: $\overline{PR} \cong \overline{PU}$
$\overline{QR} \cong \overline{QU}$
$\overline{RS} \cong \overline{UT}$

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

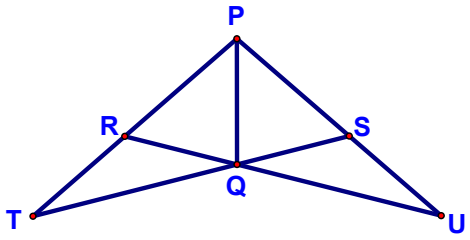


Statements	Reasons

17.

Given: $\overline{PT} \cong \overline{PU}$
$\overline{PR} \cong \overline{PS}$

Prove: $\overrightarrow{PQ}$ bisects $\angle RPS$



Statements	Reasons