

ANGLE BISECTOR REVIEW & THEOREM

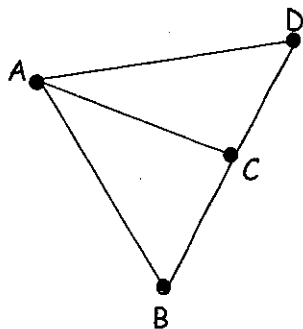


NAME _____

PERIOD _____

ANGLE BISECTOR:

1. \overline{AC} is an angle bisector of $\angle DAB$

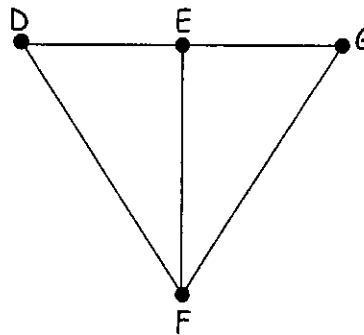


CONGRUENT ANGLES:

If $m\angle DAC = 50^\circ$:

$m\angle CAB =$ _____

2. \overline{FE} is an angle bisector of $\angle DFG$.

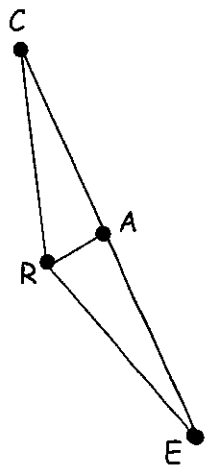


CONGRUENT ANGLES:

If $m\angle DFG = 120^\circ$:

$m\angle EFG =$ _____

3. \overline{RA} is an angle bisector of $\angle CRE$.

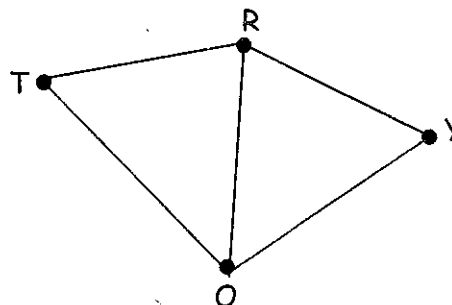


CONGRUENT ANGLES:

If $m\angle CRE = 170^\circ$:

$m\angle CRA =$ _____

4. \overline{OR} is an angle bisector of $\angle TOY$.



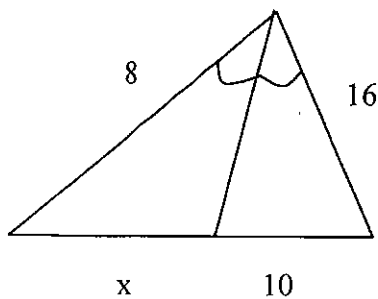
CONGRUENT ANGLES:

If $m\angle ROY = 65^\circ$:

$m\angle TOY =$ _____

Solve for x

5.



6.

