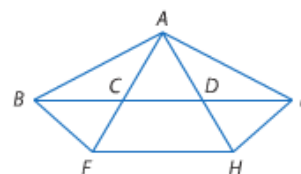


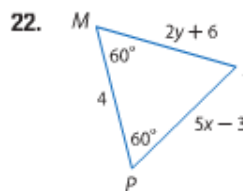
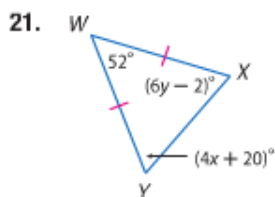
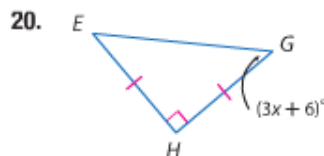
LT 2.3 Homework

Example 1 Refer to the figure at the right.

9. If $\overline{AB} \cong \overline{AE}$, name two congruent angles.
10. If $\angle ABF \cong \angle AFB$, name two congruent segments.
11. If $\overline{CA} \cong \overline{DA}$, name two congruent angles.
12. If $\angle DAE \cong \angle DEA$, name two congruent segments.
13. If $\angle BCF \cong \angle BFC$, name two congruent segments.
14. If $\overline{FA} \cong \overline{AH}$, name two congruent angles.

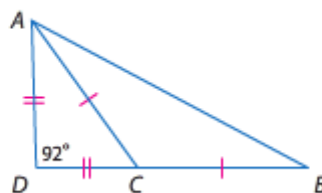


Example 3 **CCSS REGULARITY** Find the value of each variable.

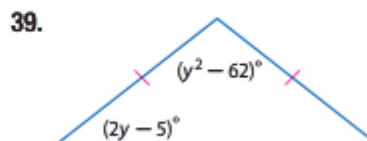
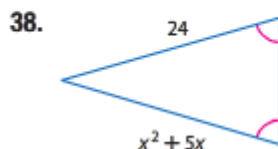


CCSS REGULARITY Find each measure.

29. $m\angle CAD$
30. $m\angle ACD$
31. $m\angle ACB$
32. $m\angle ABC$



Find the value of each variable.



GAMES Use the diagram of a game timer shown to find each measure.

40. $m\angle LPM$
41. $m\angle LMP$
42. $m\angle JLK$
43. $m\angle JKL$

