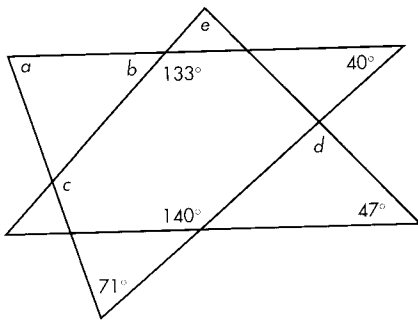
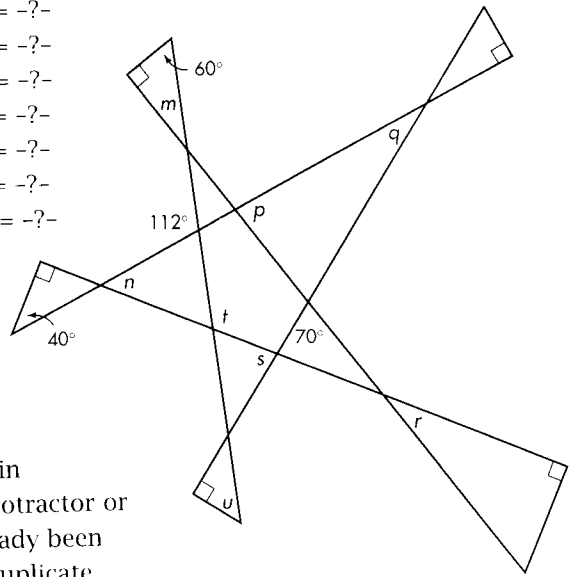


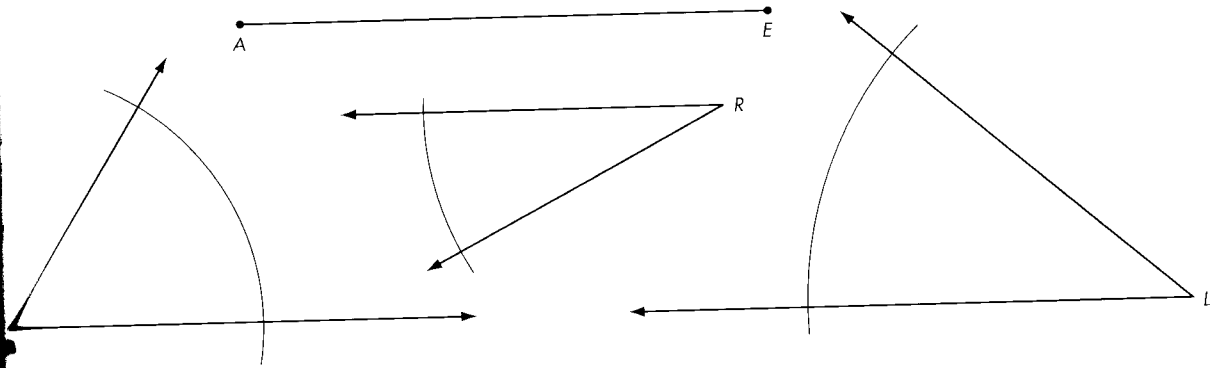
- $a = -?-$
- $b = -?-$
- $c = -?-$
- $d = -?-$
- $e = -?-$



8. $m = -?-$
 $n = -?-$
 $p = -?-$
 $q = -?-$
 $r = -?-$
 $s = -?-$
 $t = -?-$
 $u = -?-$



Exercises 9-11, perform each construction. Remember, in metric constructions you are not permitted to use a protractor or ruler, only a compass and a straightedge. Arcs have already been constructed through the angles. You can use the arcs to duplicate given angles without having to write in this book.



- Given $\angle A$ and $\angle R$ of $\triangle ARM$, construct $\angle M$.
- In $\triangle LEG$, $\angle E$ and $\angle G$ are equal in measure. Given $\angle L$, construct $\angle G$.
- Given $\angle A$, $\angle R$, and side \overline{AE} , construct $\triangle EAR$.
- Repeat Exercises 9-11 with patty paper constructions.

Exercises 13-15, find the equation of the line containing each segment indicated. The vertices of $\triangle ABC$ have coordinates $A(0, 0)$, $B(12, 8)$, and $C(6, 12)$.

- Median AM
- Altitude BK
- Perpendicular bisector of \overline{AB}

