

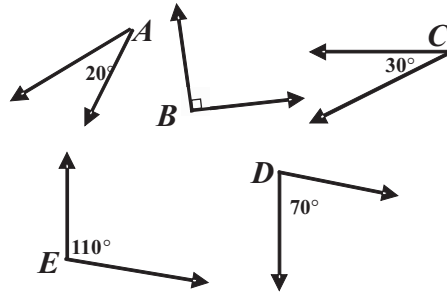
Guided Practice 8.3

NAME _____

Module 8 Points, Lines, Angles, and Triangles
Lesson 3 Angle Relationships and Parallel Lines

Set 1

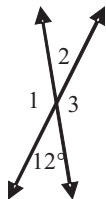
1 Name one pair of complementary angles and one pair of supplementary angles.



2 Find the measure of the complement and supplement of an angle with each of the following measures: 15° , 62° , and 140° .

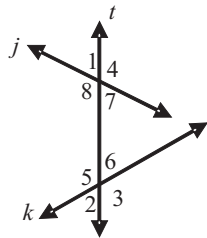
Set 2

1 Find $m\angle 1$, $m\angle 2$, $m\angle 3$.



2

Lines j and k are intersected by transversal t .
Identify the special angle pair name for each pair below.



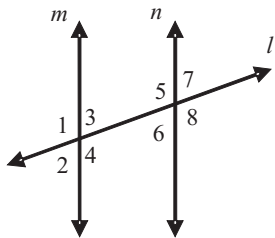
- $\angle 3$ and $\angle 7$
- $\angle 4$ and $\angle 2$
- $\angle 8$ and $\angle 6$



Set 3

1

$m \parallel n$ and line l is a transversal. If $m\angle 5$ is 114° , then find $m\angle 4$, $m\angle 1$ and $m\angle 2$.



2

Transversal c cuts parallel lines a and b . If $m\angle 6 = 112^\circ$, find the measures of the missing angles.

