

Geometric Relationships

Write on your own sheet of paper. You will not turn this worksheet in.

Use the diagram to name each figure.

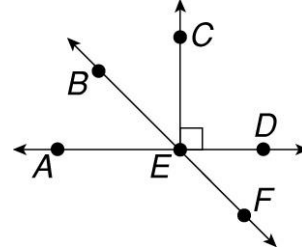
1. a right angle

2. two acute angles

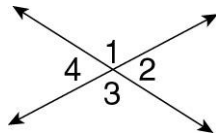
3. two obtuse angles

4. pair of complementary angles

5. two pairs of supplementary angles



Use the diagram to find each angle measure.



6. If $m\angle 1 = 120^\circ$, find $m\angle 3$.

7. If $m\angle 2 = x^\circ$, find $m\angle 4$.

8. If $m\angle 3 = 110^\circ$, find $m\angle 2$.

9. If $m\angle 4 = 65^\circ$, find $m\angle 1$.