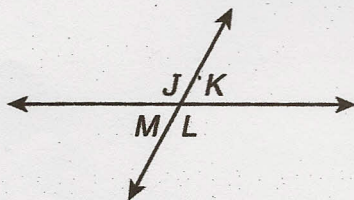


PRACTICE

For Numbers 1–3, write True or False on the line for each statement.

- 1 Adjacent angles can be complementary or supplementary. _____
- 2 If the sum of the measures of two angles is 90° , the angles are supplementary angles. _____
- 3 If a pair of vertical angles is complementary, each angle measure can only be 45° . _____

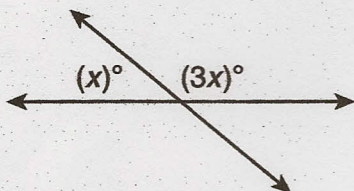
Use the figure below to answer Numbers 4–6.



- 4 If $\angle K$ measures 74° , what is the measure of $\angle M$? Name this relationship.

- 5 If $\angle L$ measures 108° , what is the measure of $\angle K$? Name this relationship.

- 6 If $\angle J$ measures $(3x)^\circ$ and $\angle L$ measures $(2x + 36)^\circ$, what is the value of x ?
A 108 B 72 C 48 D 36
- 7 Suppose the diagram below shows the intersection of two neighborhood streets in Jersey City. What is the value of x ?



- A 30 B 40 C 45 D 60