



LESSON QUIZ TRANSPARENCY

1-4 Pairs of Angles

Lesson Quiz

$m\angle A = 64.1^\circ$, and $m\angle B = (4x - 30)^\circ$. Find the measure of each of the following.

1. supplement of $\angle A$
2. complement of $\angle B$
3. Determine whether this statement is true or false. If false, explain why. If two angles are complementary and congruent, then the measure of each is 90° .

$m\angle XYZ = 2x^\circ$ and $m\angle PQR = (8x - 20)^\circ$.

4. If $\angle XYZ$ and $\angle PQR$ are supplementary, find the measure of each angle.
5. If $\angle XYZ$ and $\angle PQR$ are complementary, find the measure of each angle.