

Complementary Angles

A) State whether the given pairs of angles are complementary or not.

1) 67° , 23°

2) 50° , 49°

3) 43° , 38°

4) 14° , 76°

B) Write the complement of each angle.

1) 36°

The complement of 36° is _____.

2) 11°

The complement of 11° is _____.

3) 68°

The complement of 68° is _____.

4) 47°

The complement of 47° is _____.

C) 1) $\angle 1$ and $\angle 2$ are a pair of complementary angles. If $m\angle 2 = 74^\circ$, what is $m\angle 1$?

2) $\angle 3$ and $\angle 4$ are a pair of complementary angles. What is the measure of $\angle 4$ if $m\angle 3 = 28^\circ$?
