Complementary Angles

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

1) 31^0, 49^0

2) 12^0, 78^0

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3) 64^0, 26^0

4) 42^0, 53^0

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B) Write the complement of each angle.

1) 41^0

2) 37^0

The complement of 41^0 is _____ .

The complement of 37^0 is _____ .

3) 75^0

4) 24^0

The complement of 75^0 is _____ .

The complement of 24^0 is _____ .

C) 1) $\angle 1$ and $\angle 2$ are a pair of complementary angles. What is the measure of $\angle 2$ if $m\angle 1 = 17^0$?

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2) $\angle 3$ and $\angle 4$ are a pair of complementary angles. If $m\angle 4 = 55^0$, what is $m\angle 3$?

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