Complementary & Supplementary Angles

A) State whether each pair of angles is complementary or supplementary.

1) $34^0, 56^0$

2) $140^0, 40^0$

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3) $75^0, 105^0$

4) $69^0, 21^0$

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B) Write the complement or supplement of each angle.

1) 29^0

2) 55^0

The supplement of 29^0 is _____ .

The complement of 55^0 is _____ .

3) 43^0

4) 112^0

The complement of 43^0 is _____ .

The supplement of 112^0 is _____ .

C) 1) $\angle 1$ and $\angle 2$ are a pair of complementary angles. If $m\angle 2 = 36^0$, what is $m\angle 1$?

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2) $\angle 3$ and $\angle 4$ are a pair of supplementary angles. What is the measure of $\angle 4$ if $m\angle 3 = 65^0$?

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