Supplementary Angles

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

1) 145^0, 35^0

2) 67^0, 75^0

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3) 80^0, 100^0

4) 123^0, 46^0

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B) Write the supplement of each angle.

1) 161^0

2) 73^0

The supplement of 161^0 is _____ .

The supplement of 73^0 is _____ .

3) 130^0

4) 82^0

The supplement of 130^0 is _____ .

The supplement of 82^0 is _____ .

C) 1) $\angle 1$ and $\angle 2$ are a pair of supplementary angles. If m$\angle 1 = 156^0$, what is m$\angle 2$?

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2) $\angle 3$ and $\angle 4$ are a pair of supplementary angles. What is the measure of $\angle 3$ if m$\angle 4 = 37^0$?

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