Supplementary Angles

1) If an angle and its one fourth form a pair of supplementary angles, what are the measures of the angles?

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2) The measure of an angle is 64° less than its supplement. Find the measure of the smaller angle.

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5) Find the measure of an angle that is 12° less than its supplement.

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6) If an angle is eight times its supplement, what is the measure of the larger angle?

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