

## Supplementary Angles

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- 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  $64^\circ$  less than its supplement. Find the measure of the smaller angle.

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- 3) Find the measure of an angle that is  $12^\circ$  less than its supplement.
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- 4) Find the measure of an angle that is  $12^\circ$  less than its supplement.
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- 5) Find the measure of an angle that is  $12^\circ$  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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