

# Complementary Angles

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- 1) The measure of an angle is double the measure of its complement. Find the measures of the angles.
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- 2) If  $\angle a$  and  $\angle b$  are complementary angles, and  $m\angle a = m\angle b$ , what are the measures of the angles?

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- 3) The measure of an angle is 10 degrees less than its complement.
- 4) The measure of an angle is 20 degrees less than its complement.
- 5) Find the measure of an angle that is 10 degrees less than its complement.
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- 6) The difference in the measures of two complementary angles is  $12^\circ$ . Find the measures of the angles.
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