

## Complementary & Supplementary Angles

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1) Find the measure of an angle that is  $144^\circ$  less than its supplement.

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2) The measure of an angle is four times the measure of its complement. Find the measures of the angles.

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3) The complement of an angle is  $20^\circ$  less than the angle.  
4) The supplement of an angle is  $20^\circ$  less than the angle.  
5) If  $\angle a$  and  $\angle b$  are supplementary angles, and  $m\angle a = 4m\angle b$ , what are the measures of the angles?

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6) The difference in the measures of two supplementary angles is  $8^\circ$ . Find the measures of the angles.

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