**Write the equation and solve for the unknown angle.**

**1)**

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**2)**

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**3)**

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**4)**

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**5)**

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**Write the equation and solve for the unknown angle.**

**6)**

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**7)**

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**8)**

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**9)**

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**10)**

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**11) Angles M and N are supplementary. Angles M and N are congruent. What is the measurement of angle M?**

**12) Two angles of a triangle measure 30 and 50. What is the measure of the third angle of the third angle of the triangle?**