Concept: Measure a given angle within 2 degrees

Directions: Use a protractor to measure the following angles. To receive full credit your measurements need to be within 2 degrees of the actual angle measurement. Remember to extend the rays if necessary.
Concept: Using a protractor and ruler, construct angles

Directions: Construct an angle for each measure. To receive full credit your measurements need to be within 2 degrees of the actual angle measurement. Remember to extend the rays if necessary!!

5. 31°
6. 70°
7. 146°
8. 105°
Concept: find the complements and supplements of given angles.

Directions: Without a protractor, find the measure of an angles complement and supplement.

VOCABULARY WORDS to remember

Complementary angles

Supplementary angles


10. Angle ABC measures 138 degrees.

11. Use the diagram below to name three pairs of complementary angles and three pairs of supplementary angles.