NCTM Content Standards Assessment Rubric

Measurement



3

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+ 2 Task Sheet

A Protracted Arrangement

4) For the following activity, you are going to need a protractor. Then, look at the clues in each box. Draw the angle that is being described with the clue. Then, write how many degrees each angle will have.



Angle One: Draw an angle that equals one-half a right angle.	Angle Two: Draw a supplementary angle to an angle that is 100°.
How many degrees is the angle?	lovemany logicees is the angle?
Angle Three: Draw a considemental, angle to an angle that is al ^o .	Angle Four: Draw an angle that is one- third the size of a 45° angle.
How many degrees is the angle?	How many degrees is the angle?
Angle Five: Draw an angle that equals one and one-half right angles.	Angle Six: Draw an angle that is 30° less than a straight angle.
How many degrees is the angle?	How many degrees is the angle?

6



Open response

c) Using two to five sentences, explain how you would find the area and perimeter of a rectangle. You may draw a diagram below to help explain your response.

Draw it to Scale

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You have been hired by the Scholastic Architectural Firm to design a new classroom. Your job is to draw the design of your state-of-the-art classroom, complete with tools that you think will be useful for students in your class or grade. For this, you are asked to do the following:



