Test Outline #3 (Chapter 5) - Lines & Angles

Math at Work 10

Date : _____

Materials Allowed:

Calculator
Pencil/Eraser
Formula Booklet
Ruler

Format:

Multiple Choice
Short Answer

Should Knows/ Review of Topics!

Chapter 5 - Lines & Angles

5.1 - Estimating and Measuring Angles

- classify angles as either right, acute, obtuse, straight, or reflex
- be able to draw examples of each type of angle
- be able to measure angles using a protractor

5.2 - Angle Constructions

- be able to construct angles using a protractor
- know what a bisector angle is, and be able to construct one

5.3 - Lines and Angles

- know the difference between parallel, perpendicular, and transversal lines
- know the difference between complementary and supplementary angles
- be able to classify angles as corresponding, same side exterior, same side interior, alternate exterior, or alternate interior
- be able to use your knowledge of the different angle relationships to determine unknown measures given a diagram

5.4 - Angles in Our World

- be able to determine angle measures given a real-world problem
- be able to determine if lines are perpendicular, parallel or neither