Name _____ points ____

CHAPTER 1 FINAL REVIEW SHEET

Section 1.1:

The undefined terms are: _____, _____ and _____.

Vocab Term	Definition	Diagram
Point		
Line		
Plane		
Segment		
Endpoint		
Ray		
Opposite Rays		

Collinear (definition):

Coplanar (definition):

Postulate, otherwise known as _____ (definition):

Postulate 1-1-1: Through _____ two _____ there is exactly one _____.

Postulate 1-1-2: Through _____ three _____ points there is exactly _____ plane containing them.

1-1-3: If _____ points lie in a _____, then the line containing those points lies in _____ _____.

1-1-4: If two _____ intersect, then they intersect in exactly _____.

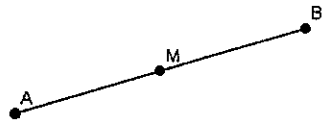
1-1-5: If two _____ intersect, then they intersect in exactly _____.

Section 1.2:

How to find the distance between two points on a number line:

Congruent segments:

Segment Addition Postulate (Use the line seg at right to write an equation):



Midpoint: (def)

Bisect (def):

Section 1.3:

Angle: (def)

Vertex: (def)

Acute Angle: (def)

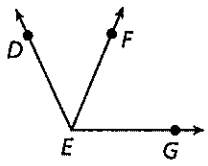
Right Angle: (def)

Obtuse Angle: (def)

Straight Angle: (def)

Congruent Angles: (def)

Angle Addition Postulate (use the diagram at right to write an equation):



Section 1.4:

Adjacent Angles: (def)

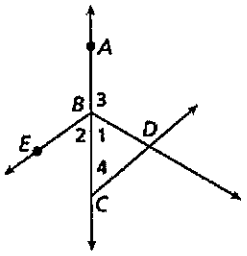
Linear Pair: (def)

Complementary Angles: (def)

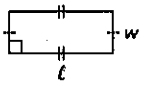
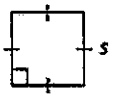
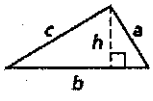
Supplementary Angles: (def)

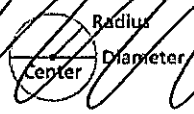
Use diagram at right to list an example of the following ($m\angle EBD = 90°$):

Adjacent Angles:
Linear Pair:
Complementary Angles:
Supplementary Angles:



Section 1.5:

Shape	Perimeter Formula	Area Formula
Rectangle 		
Square 		
Triangle 		

Shape	Circumference Formula	Area Formula
Circle 		

Section 1.6:

Midpoint Formula:

Distance Formula:

Pythagorean Theorem:

Section 1.7: Name the following transformations (reflection, rotation, or translation)