
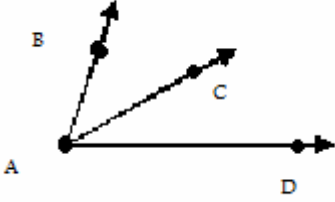
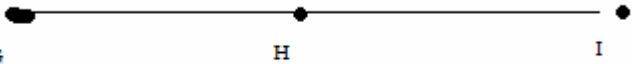


Name \_\_\_\_\_

Due Date \_\_\_\_\_

Block \_\_\_\_\_

Geometry Cumulative Review #1

<p>1.  <i>Given</i> : <math>\overline{DE} \cong \overline{GH}</math>  <i>Prove</i> : <math>DE + EF = GH + EF</math></p>	<p>2.  <i>Given</i> : <math>AB = CD</math>  <math>CD = EF</math>  <i>Prove</i> : <math>EF = AB</math></p>
<p>3.  <i>Given</i> : <math>AB = EF</math>  <math>EF = GH</math>  <math>GH = CD</math>  <i>Prove</i> : <math>AB = CD</math></p>	<p>4.    <i>Given</i> : <math>MN = 12</math>  <math>ON = 4</math>  <i>Prove</i> : <math>MO = 8</math></p>
<p>5.  <i>Given</i> : <math>3 \cdot EF + 5 = 8</math>  <i>Prove</i> : <math>EF = 1</math></p>	<p>6.  <i>Given</i> : <math>AB = CD</math>  <math>GH = EF</math>  <math>HI = JP</math>  <i>Prove</i> : <math>AB + GH = CD + EF + JP - HI</math></p>
<p>7.    <i>Given</i> : <math>m\angle CAD = 42^\circ</math>  <math>m\angle BAC = 30^\circ</math>  <i>Prove</i> : <math>m\angle BAD = 52^\circ</math></p>	<p>8.    <i>Given</i> : <math>H</math> is the midpoint of <math>\overline{GI}</math>  <math>GH = 4</math>  <i>Prove</i> : <math>GI = 8</math></p>