TI-Nspire Student Worksheet for G.G. 30

1) As you dragged vertex A what measures were changing?

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2) As you dragged vertex A what measures remained the same?

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3) Press esc and select vertex B to drag. As you dragged the vertex what measures were changing?

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4) As you dragged vertex B what measures remained the same?

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5) Press esc and select vertex C to drag. As you dragged the vertex what measures were changing?

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6) As you dragged vertex C what measures remained the same?

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7) From your observations and answers to the previous questions what seems to be true regarding the sum of the angles of a triangle?

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8) Write a statement which summarizes your observations.

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