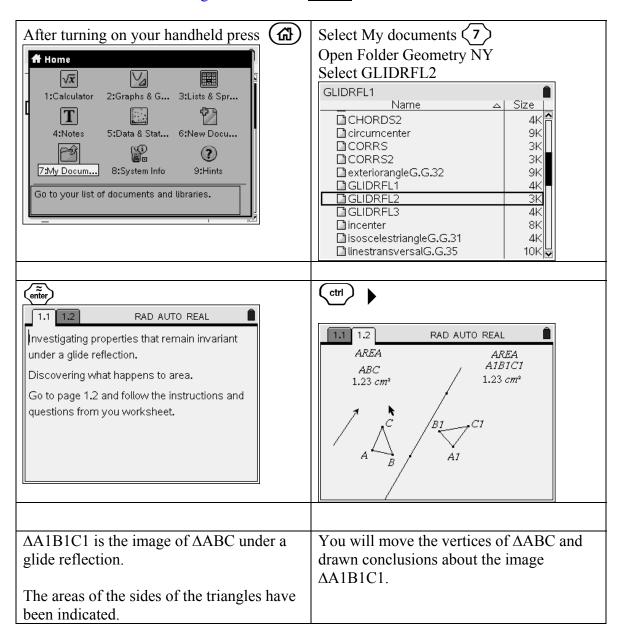
TI- Nspire Student Worksheet for G.G.55 Investigate, justify, and apply the properties that remain invariant under glide reflections AREA



| 1.) Select grab and | drag point A. | |
|-----------------------|--|------------------------------------|
| What is changing | ng? | |
| | | |
| 2.) Select grab and | | |
| What is changing | ng? | |
| | | |
| | | int C stop and record 5 successive |
| trials by entering th | e areas in the table below. | |
| Trial Number | Area of ΔABC | Area of ΔA1B1C1 |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| | be true about the areas of ΔAE formation glide reflection is an | BC and ΔA1B1C1? Tea preserved? |
| | · · | en a property is preserved. |