

Technology Keystrokes

For use with Exercise 24, page 340

Keystrokes for Exercise 24**TI-92**24. Draw triangle ABC .**F2** 5 (Move cursor to desired location.) **ENTER** A(Move cursor to desired location.) **ENTER** B **ENTER**(Move cursor to desired location.) **ENTER** C **ENTER**(Move cursor to point A.) **ENTER**Draw the midpoint of each side of triangle ABC .**F4** 3 (Move cursor to \overline{AB} .) **ENTER** D (Move cursor to \overline{BC} .) **ENTER** E(Move cursor to \overline{CA} .) **ENTER** FConstruct \overline{DF} and \overline{EF} . **F2** 5 (Move cursor to point D.) **ENTER**(Move cursor to point F.) **ENTER** **ENTER** (Move cursor to point E.) **ENTER****SKETCHPAD**24. Draw triangle ABC . Choose the segment tool. Draw \overline{AB} , \overline{BC} , and \overline{CA} to form triangle ABC .

Draw the midpoints of each side of triangle ABC . Choose the selection arrow tool. Select \overline{CA} . Hold down the shift key and select \overline{BC} and \overline{AB} . Choose **Point At Midpoint** from the **Construct** menu.

Draw \overline{DF} and \overline{EF} . Choose the segment tool. Draw \overline{DF} and \overline{EF} .