8 UML collaboration diagram of \( \text{width right-b} \)

14 Complete version of UML collaboration diagram of \( \text{draw-on angle medium} \) using \( \text{right-b} \)

8 UML collaboration diagram of \( \text{width angle} \) using \( \text{right-b} \)

6 UML collaboration diagram of a line drawing itself on \( \text{medium} \)

8 UML collaboration diagram of a line's mirror image drawing itself on \( \text{medium} \)

6 UML collaboration diagram of a line's turned image drawing itself on \( \text{medium} \)

8 \text{make-filled-triangle}

2 Width

2 Height

2 Draw-on

2 Appropriate error message

10 \text{make-mirrored-image}

3 Width and height (not swapped, computed correctly)

6 Point transform (use \( \text{width base-image} \)), named appropriately, etc

1 Appropriate error message

12 \text{make-scaled-image}

2 Width computed correctly from base image

2 Height computed correctly from base image

1 Appropriate name for point transform

6 Code for point transform

1 Appropriate error message

20 \text{make-stacked-image}

4 Checks that widths (but not necessarily heights) are the same

2 Width computed correctly

4 Height computed correctly

2 Stacks images in right order

1 Appropriate name for point transform

3 Code for point transform

3 Code for draw on

1 Appropriate error messages

TOTAL

---

MCS-177

Karl Knight

Graphics lab grading

Name: ________________________