MATH 223
Hints and Answers for Assignment 17
Exercises 13, 15, 16, and 17 in Chapter 5; Problem A

13: (a) $\frac{1}{2}$ (b) -1   (c) $\frac{3}{4}$

15:. $\frac{1}{12}$

16: $-\frac{17}{12}$

17: Note that multiplying an inequality by a negative number reverses the direction of the inequality.

Problem A: $z = -2 + \frac{1}{4}(x - 2) + \frac{1}{6}(y - 3)$.