Homework 2 Answers

1. {b < 31} a = (b + 9) / 4 {a < 10}
2. {c > 4.25} b = 4 \* (c – 2) – 3 {b > 6}
3. {y < -6} x = 2 \* (y + 1) + 10 {x < 0}
4. {b > -83/18} a = 3 \* (2 \* b + 10);

b = 3 \* a – 2;

{b > 5}

1. {a > 1/2} If (a == b)

b = 2 \* a + 1

else

b = 2 \* a

{b > 1}

1. {x < -1} If (x < y)

x = x + 1

else

x = 3 \* x

{y < 0}