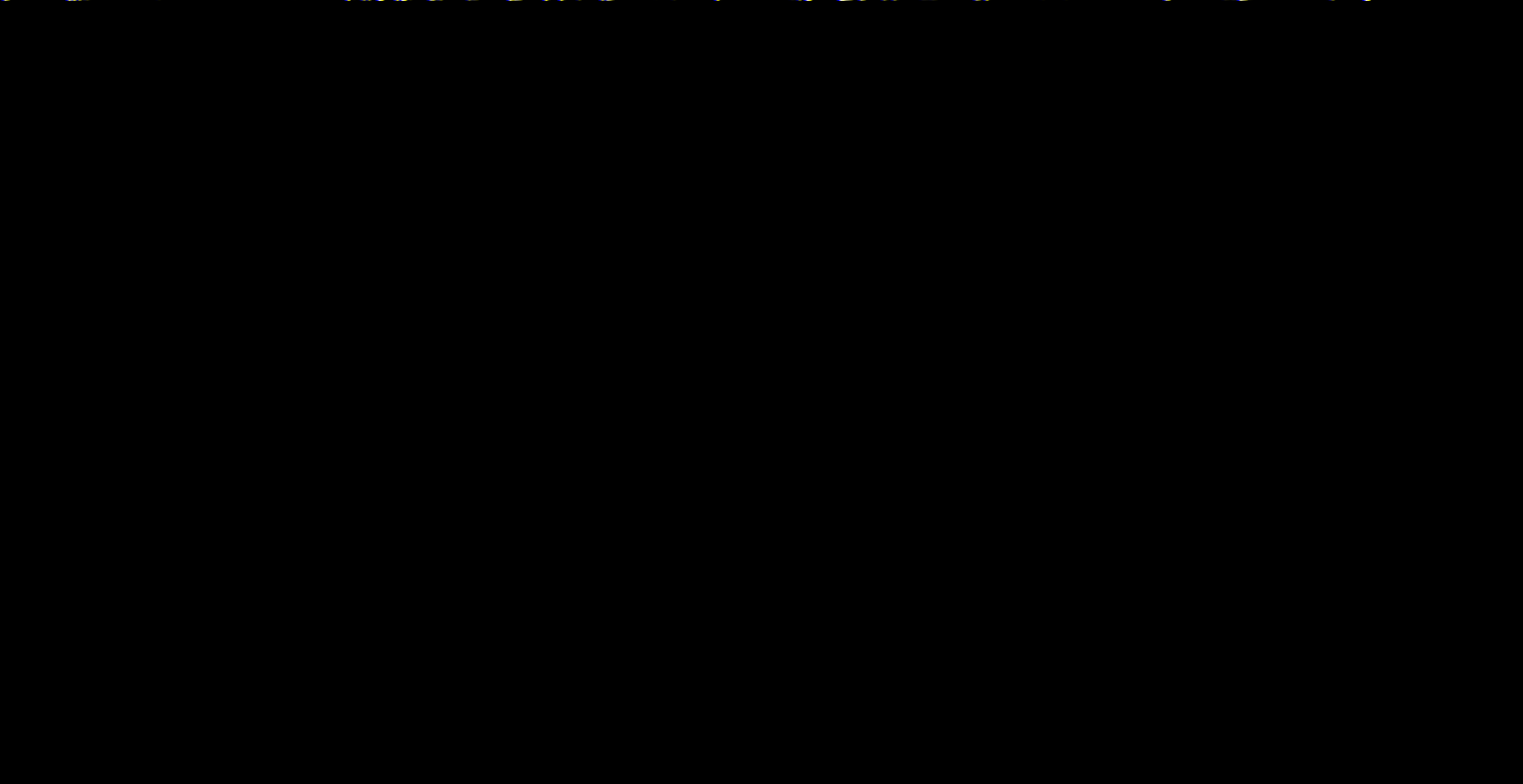


measurement are required. Each problem has the same point-value.

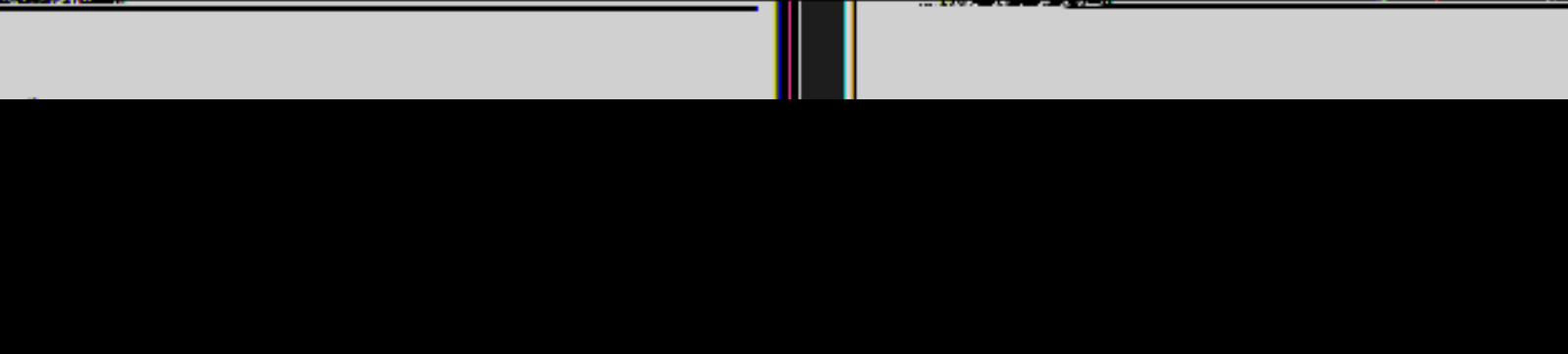
1. Given $f(x) = 2x^2 - 5x + 3$ and $g(x) = x^2 - 4x + 6$.

(a) Find the sum of all real solutions to the system



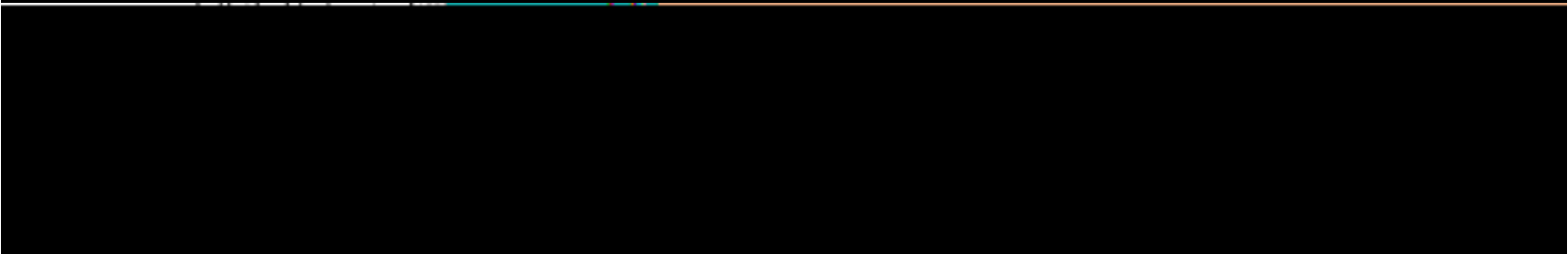
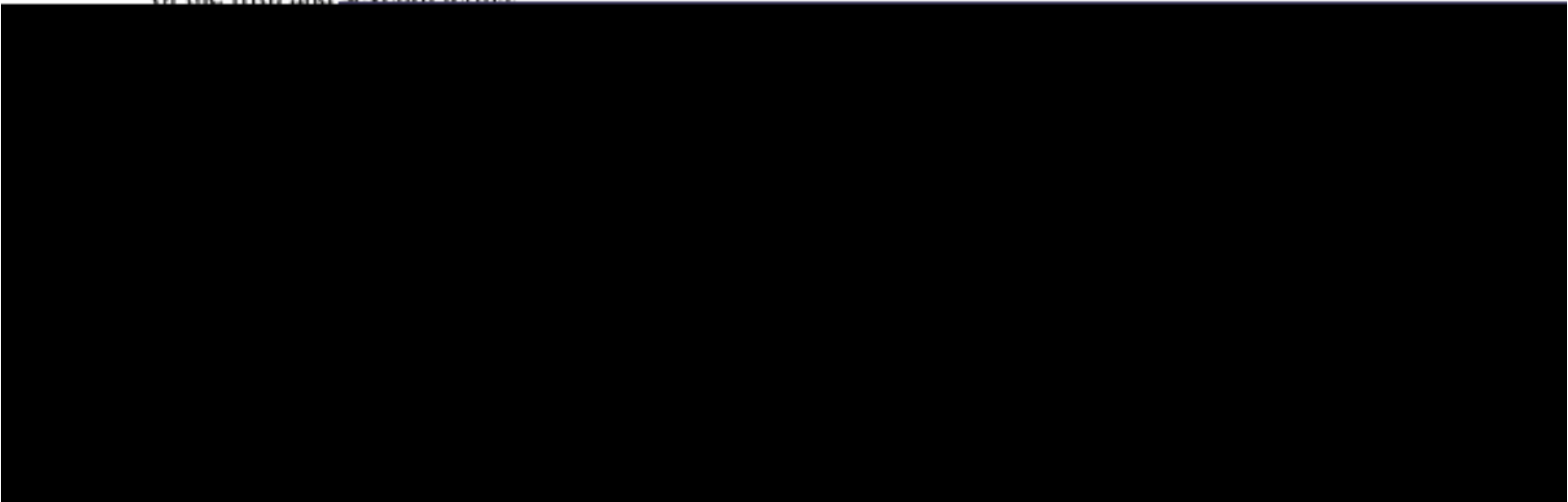
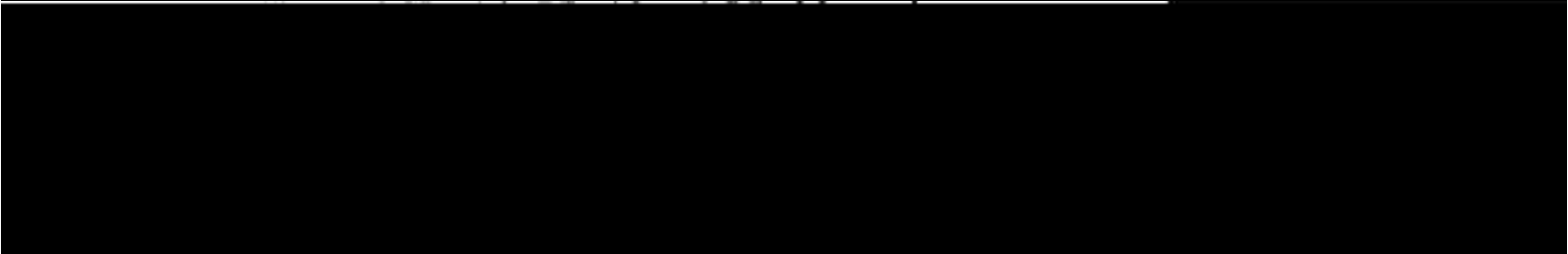
(b) Find the value of k .

Find the sum of all real solutions to the system $x^2 + y^2 = k$. Express your answer in the form $\frac{a}{b}$.



the value of k . Express your answer as an exact decimal.





Name: _____

Team Code: _____

2015 Fall OIR Math 1.16

11. _____

1. _____

12. _____

2. _____

3. _____

13. _____

4.

14.

5.

15.

16. _____

16. _____

7.

17.

8.

18.

Section 17. The Basis of 100 Percent of the Value of the Property at the Time of the Decedent's Death.

Notes: All answers must be written inside and in numbered form. Exact answers are to be shown unless

1.

11.

Corrected in

12.

13.

2.

10

12

13.5125

exact form.

1

Must be this

accepted form.

16

14.0

16

4

1

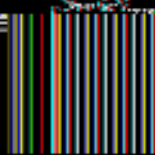
Must be this

2.55

Must be in this

1

Must be this



1

Must be this

40

10.

20.

