Round #1

Round 1 Person #4

Let the answer given to you be denoted as **K**.

Find the distance between the points:

and .

Pass your answer to the proctor. ☺

Round 1 Person #3

Let the answer given to you be denoted as **K**.

Evaluate .

Then, write your answer on a scrap square and pass it to the next person. ☺

Round 1 Person #2

Let the answer given to you be denoted as **K**.

Compute .

Then, write your answer on a scrap square and pass it to the next person. ☺

Round 1 Person #1



Then, write your answer on a scrap square and pass it to the next person. ☺

Round 2 Person #4

Let the answer given to you be denoted as **K**.

Simplify:

Pass your answer to the proctor. ☺

Round 2 Person #3

Let the answer given to you be denoted as **K**.

**K** should be in the form . Take the given value of and compute:

Then, write your answer on a scrap square and pass it to the next person. ☺

Round 2 Person #2

Let the answer given to you be denoted as **K**.

Simplify:

Your answer should be in the form , where and are integers. (Specifically, must be a positive integer).

Then, write your answer on a scrap square and pass it to the next person. ☺

Round 2 Person #1

Find .

Then, write your answer on a scrap square and pass it to the next person. ☺

Round #2