

Graphing Fort Raleigh

Name: _____

Use the coordinates below to graph the outline of Fort Raleigh's earthen fort

Coordinates:

11, 0	7, 13	-2, 14	-4, 6	-14, -1	-2, -5	8, -16
15, 9	4, 12	-1, 11	-6, 2	-12, -3	-2, -8	10, -4
8, 11	-1, 18	-7, 9	-11, 2	-7, -3	1, -8	12, -3

Use the Pythagorean Theorem to calculate the perimeter of Fort Raleigh.

What is the perimeter (rounded to the hundredth) of Fort Raleigh? _____

