MATH 20C, SECTION A06

October 14, 2014

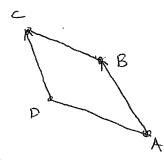
Quiz 1

Show all your work for full credit. To maximize credit, cross out incorrect work. No credit will be given for unsupported answers.

1. (10 points) Let

$$A = (a, 1), B = (2, b), C(-1, 7), D = (1, 3).$$

Find the values of a and b for which ABCD is a parallelogram.



Since ABCD is a parallelogrami

Therefore (2-a, b-17 = (-2, 47)