

Chapter Six Review

Section 6.1 The Rectangular Coordinate System

1. $2(2) + 5(-3) = -11$
 $4 + (-15) = -11$
 $-11 = -11$

yes

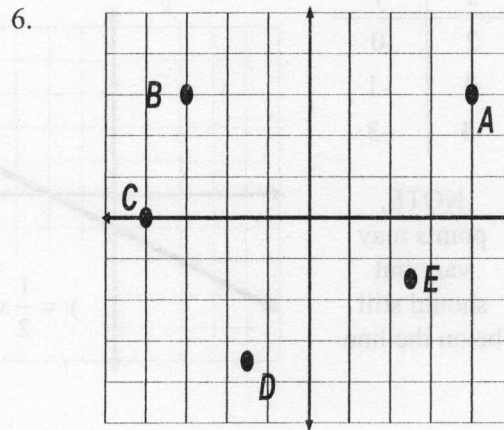
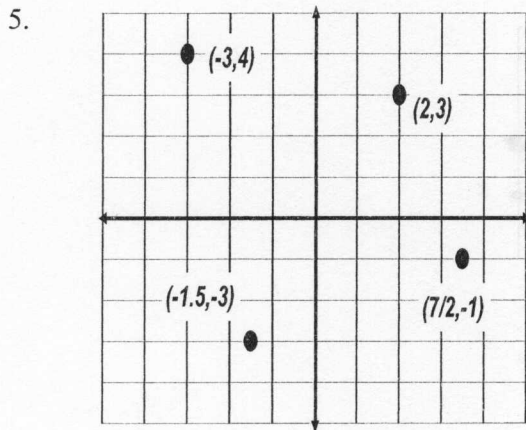
2. $3(-3) - 5(2) = 19$
 $-9 - 10 = 19$
 $-19 \neq 19$

no

3. $(0, -3)$ and $(-4, -6)$

4.

x	y	(x,y)
1	-5	$(1, -5)$
3	-11	$(3, -11)$
-2	4	$(-2, 4)$



7. Quadrant III

