

BE-1A MONDAY 9-13-10

Simplify:

① $-2(3x + 4)$

② $-5(2x + 2x)$

③ $xyz - 2xyz$

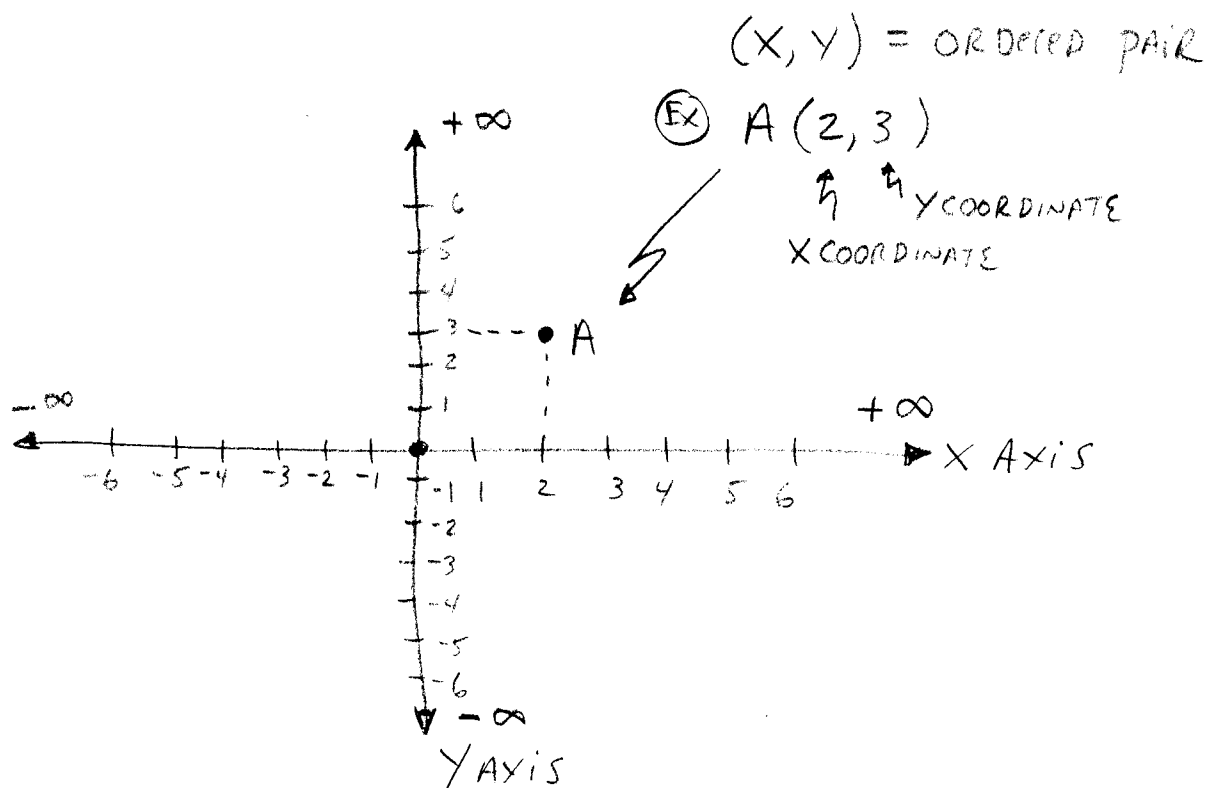
④ $5x - 2x + 4y - 4y$

⑤ $\frac{1}{3}(9x - 18y)$

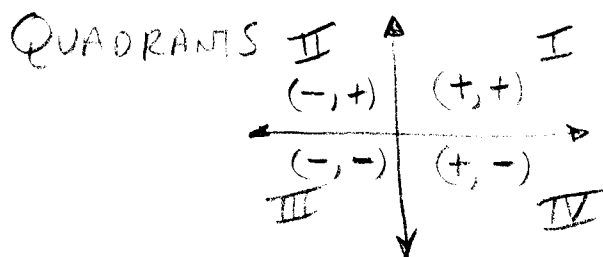
• Review/return graded HW4 (WS 1-5).

Ch. 1-3 Graphs + ...

RECALL - definitions:



$(0, 0) = \text{origin}$



Two other names $(X; Y)$

$(*d) \Rightarrow$

(d, r)

↑ ↑
domain, range

$(I.V., d.v.)$

↑
independent
variable

↑
dependent
variable

Practice graphing: "Sink the Sub"
(time permitting)

(*)

RELATION

A SET OF ORDERED PAIRS

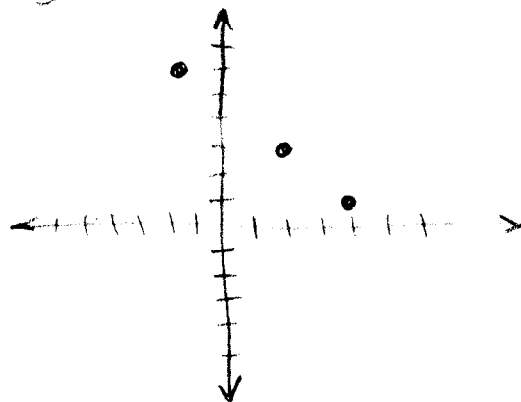
(EX) $\{(2, 3), (4, 1), (-2, 6)\}$

(EX)

X	Y
2	3
4	1
-2	6

$\uparrow$ $\uparrow$
 I.V. d.V.
 $\uparrow$ (d) $\uparrow$ r
 d r

(EX)



EX 4

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(DVD's, cost) $\Rightarrow$ See graph
of ordered pairs

Homework: - Pg. 46 # 1, 2, 6, 7, 8