

BE-1A

MONDAY 5-14-07

- ① DRAW A NEAT AND ACCURATE SET OF X-Y AXES, USE ABOUT $\frac{1}{2}$ OF A PAGE. TRY TO MAKE THE TICK MARKS EVENLY SPACED. GO TO A LEAST ± 5 ON THE X AND Y AXES.
 - ② LABEL THE QUADRANTS (CORRECTLY!).
 - ③ GRAPH THE FOLLOWING POINTS:
A(4, 2), B(4, -3), C(-5, 1)
D(-1, 0), E(1, 1), F(-1, -4)
G(3, 0), H(0, -2)
 - ④ GRAPH $y = -\frac{2}{3}x + 1$
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- ⑤ DEFINE A RELATION.
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- ⑥ DEFINE A FUNCTION.
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- ⑦ COPY THE SEMESTER EXAM TOPICS (BACK BOARD)

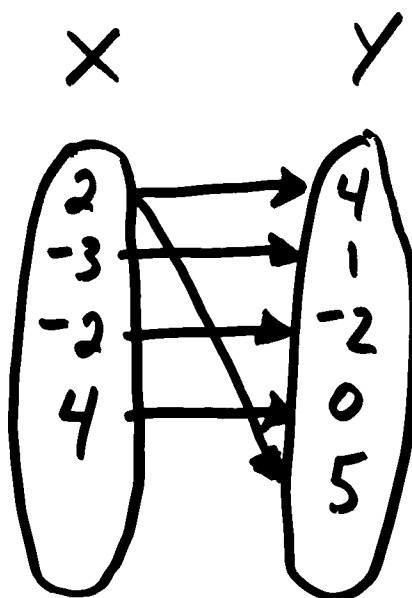
(1.)

Express the following relation
as a table and a mapping.

Is it a function? (Why or why not)

$(2, 4), (-3, 1), (-2, -2), (4, 0), (2, 5)$

X	Y
2	4
-3	1
-2	-2
4	0
2	5



What is the slope of the ladder?

