

BE-1A | WEDNESDAY 9-13-06

① DRAW A COORDINATE PLANE
AND GRAPH:

A(2, 4) C(-3, -3)

B(5, -1) d(0, 4)

② NAME THE POINT: (0,)
(SPELLING COUNTS)

③ WHO DISCOVERED THE X-Y
COORDINATE PLANE?

LOOKING AT AN ORDERED pair
 (x, y) $\updownarrow$ VERTICAL

THERE ARE TWO OTHER SETS
OF NAMES WE USE FOR THESE:

(x, y)

(d, r)

$\downarrow \quad \downarrow$
domain, range

(IV, DV)

$\swarrow$
INDEPENDENT
VARIABLE

"x" does
the SHOUT

$\searrow$
DEPENDENT
VARIABLE

"y" just
sits there

Ch. 1-8 ANALYZING GRAPHS (Study Graphs)

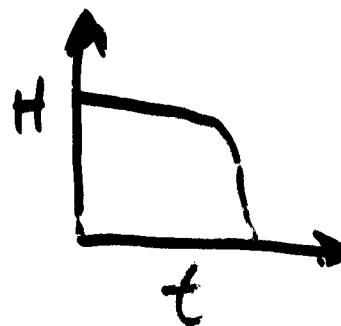
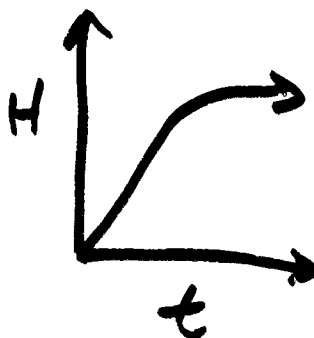
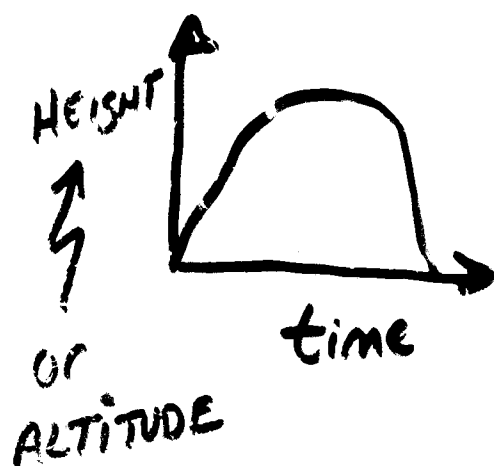
EX 3 Pg 44

Speed of
School Bus vs time

①



③ Which is launch, orbit, land of SPACE SHUTTLE?



③

RELATION A SET OF ORDERED PAIRS

RELATIONS CAN BE SHOWN MANY WAYS,
TWO COMMON WAYS ARE TABLES
AND GRAPHS.

EX 4 PG 45

← LOOK HERE

Pg. 46 # 5, 10, 11.

DRAW A GRAPH OF YOUR
SPEED VS. TIME FOR A TYPICAL
DAY FROM WHEN YOU GET UP
UNTIL YOU GO TO SLEEP.