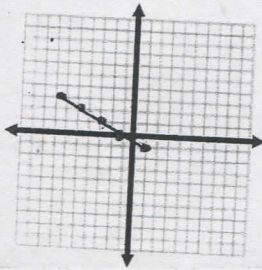
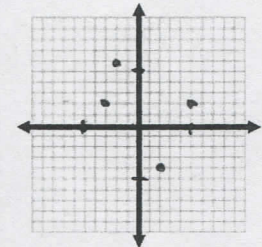


(3, 1 - 3, 3)



| | | | | |
|-------------|----|----|----|----|
| # books (x) | 1 | 2 | 3 | 4 |
| cost (y) | 10 | 14 | 18 | 22 |

$m = \text{miles taxi driver you}$
 $c = \text{cost}$
 $c = 3.5m + 2.8$

1. Is it a function? Explain.

2. State the domain.

3. State the range.

4. Is it linear or nonlinear? Explain.

5. Is it discrete or continuous? Explain.

6. Independent variable:

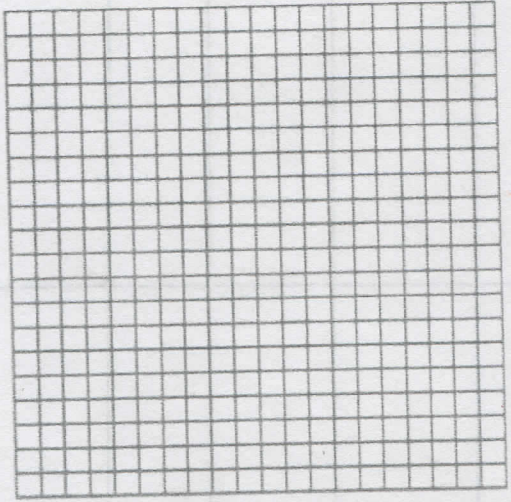
7. Dependent variable:

8. Graph parts c and d on the back of this page.

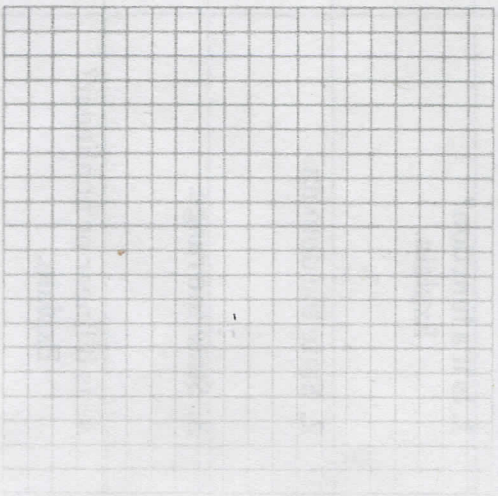
or
back

or
back

8c.



8d.



9. Give an example of a nonlinear equation. _____

10. $f(x) = 3x + 5$

a. find $f(23)$

b. find x when $f(x) = 23$