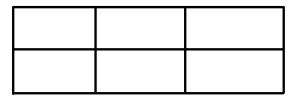
## Algebra I

## WP-7

## **Problem Solving Using Charts**

- 1) Find the number of full 8 hour shifts that Maria worked last month.
  - (1) She worked twice as many 6 hour shifts as 8 hour shifts.
  - (2) She worked a total of 280 hours.



- 3) Find the total weight of the boxes of pecans in a shipment of 3 lb boxes of pecans and 2 lb boxes of walnuts.
  - (1) There were 24 fewer 2 lb boxes of walnuts than 3 lb boxes of pecans.
  - (2) The total weight of the shipment was 462 lb.

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