

3.6

PROBLEM SOLVING USING CHARTS

- 1) Organize the given information in a chart: In game 1, Jesse scored twice as many points as Ramon. In game 2, Jesse scored six fewer points than he did in game 1. In game 2, Ramon scored eight more points than he did in game 1.

	Game 1 Points	Game 2 Points
Jesse		
Ramon		

- 2) Organize the given information in a chart:
A roll of carpet 9 feet wide is 20 feet longer than another roll of carpet 12 feet wide

	Width	Length
First roll		
Second roll		

- 3) Solve the problem using the two given facts (find the number of calories in a apple and in a pear).
(1) A watermelon has 20 more calories than a cantaloupe
(2) Six watermelon and 3 cantaloupe have 750 calories

	Calories per fruit X Number of fruit = Total Calories		
Peach			
Banana			

4) Solve the problem using the two given facts (find the number of calories in a apple and in a pear).

(1) A pear contain 30 calories more than an apple

(2) Ten apples have as many calories as 7 pears.

	Calories per fruit X Number of fruit = Total Calories		
Peach			
Banana			

5) Solve the problem using the two given facts (find the number of calories in a banana and in a peach).

(1) A banana contains 65 calories fewer than a peach

(2) Ten peaches have 50 fewer calories than 4 bananas

	Calories per fruit X Number of fruit = Total Calories		
Peach			
Banana			