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Problems Sheet #4

- **Problem 1**

- Sandy = 1587.6
- Chuck = 4637.6
- Bob = 986.4
- Penny = 2244
- Overall = 9455.6

- **Problem 2**

Function	Low	Medium	High	Total
Number of inputs	$2 * 8 = 16$			16
Number of outputs	$2 * 6 = 12$			12
Number of interfaces			$18 * 15 = 270$	270
Number of queries			$8 * 5 = 40$	40
Number of files		$4 * 25 = 100$		100
Total				438

- Cost = (438 / 5) * 4000 = 350400

- **Problem 3**

Task	Budget	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
A	5	3	2						
B	8	1	4	3	1				
C	12		2	7	3				
D	7			3	3	1			
E	14				5	5	2	2	
F	6						1	2	3
Plan	52	4	8	13	12	6	3	4	3
Cumulative		4	12	25	37	43	46	50	53

- Week 2 = 13,000
- Week 3 = 12,000