



# Logic Problems

Puzzles  
COM

MONTHLY INTERACTIVE & PRINTABLE



## A Present for Mother

by Shelly Hazard

December, 2006  
Print 'n' Play Text  
and Table of Results

Jane's four kids all wanted to get her a present for Christmas. Each child counted out the money in their piggy banks – most of which had come from their allowance money or from doing odd jobs around the house for Mother. One afternoon close to Christmas, they spent went to the mall with Father to pick out their gifts for Mother. They had such a good time shopping that they each ended up buying one gift for Mother and one gift for themselves. Each child had a different amount of money to spend and each had a little money leftover after the shopping spree. Determine what each child bought for Mother and for themselves, the age of each child, and how much money each child started and ended with.

1. Carl, who didn't get any books, ended up with the same amount of money as his sister.
2. Wendy didn't buy any food. The child who bought the book for Mother also bought an ice cream. The 9-year-old had \$15 to spend.
3. The child that started with the most money had the least money left after shopping. One of the boys bought the action figure. The 8-year-old didn't buy the perfume.
4. Samantha was a year older than the sibling who bought a poinsettia for Mother but a year younger than her brother, who didn't buy a book for himself.
5. Two children had \$3 left – the one who bought the chocolates for Mother and the one who started with \$20.
6. George bought a book for himself and after they were done shopping, he had one dollar less than his sister, who was the youngest of the children.

Name	Mother's present	Child's item	Age	Starting money	Ending money



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Print 'n' Play Grid

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		book	chocolates	perfume	poisetia	action figure	book	game	ice cream	Age				Starting				Ending				
										8	9	10	11	\$15	\$15	\$20	\$25	\$2	\$3	\$3	\$4	
Carl																						
George																						
Samantha																						
Wendy																						
Ending	\$2																					
	\$3																					
	\$3																					
	\$4																					
Starting	\$15																					
	\$15																					
	\$20																					
	\$25																					
Age	8																					
	9																					
	10																					
	11																					
	action figure																					
	book																					
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