





## ACTIVITY 15

**DIRECTIONS:** Fill in the chart using Y for yes or N for no as you solve the puzzle.





	6	7	8	10
				
				
				
				

Two girls and two boys all are different ages. Find each person's age.

1. The curly-haired boy is two years older than the curly-haired girl.
2. Both girls are younger than both boys.

# Answers

15.

	6	7	8	10
	N <sub>2</sub>	Y <sub>2</sub>	N <sub>2</sub>	N <sub>2</sub>
	Y <sub>2</sub>	N <sub>1</sub>	N <sub>2</sub>	N <sub>2</sub>
	N <sub>2</sub>	N <sub>2</sub>	N <sub>2</sub>	Y <sub>2</sub>
	N <sub>2</sub>	N <sub>1</sub>	Y <sub>2</sub>	N <sub>2</sub>

Clue 1 states that the curly-haired boy is two years older than the curly-haired girl. They could be either 6 and 8, or 8 and 10. Clue 2 states that both girls are younger than both boys, which means that the girls are 6 and 7. Since the curly-haired boy is 2 years older than the curly-haired girl, that means that the curly-haired girl is 6 and the curly-haired boy is 8. The straight-haired girl is 7, and the straight-haired boy is 10.