The students use what they know about multiplication, addition, subtraction and division to solve for the missing numbers.

For example, using problem A of the Christmas puzzles:

Christmas Math Puzzle (A)

1. reindeer x reindeer = 9, so the reindeer would have to be 3 because 3 x 3 = 9.

2. reindeer + bulb = 12, we already know that the reindeer = 3, so the bulb would have to be 9 because 3 + 9 = 12.

3. bulb / reindeer + reindeer, the answer is 9 / 3 + 3 = 6

Those are the answers shown on the answer key:
3 (reindeer), 9 (bulb), 6 (answer to the final problem)

Christmas
Math and Logic Cards

Name: _____

ANSWER KEY

A	B	C	D
3	2	4	5
9	7	12	6
6	21	48	41