ANSWER SHEET Can You Spot the Mistake?

Directions: Read the problem carefully. Explain where the mistake occurred and correct it by solving the problem using an array if applicable.

Multiplication Problem with Mistake	Explanation and Correction
1. An elementary soccer team has 6 players. If there are 8 teams in the championship, how many players are there in all? PPP PPP PPP Answer: There are 36 players in all. 3 x 8 = 24 X X X X X X X X X X X X X X X X X X X	The mistake happened when they only drew 6 circles.PPAnswer: There are 48 players.The mistake probably occurred because they didn't count the Xs correctly. They got 8 instead of 9. The array actually shows 9 x 3 = 27.
3. Draw an array to solve this problem: 12 x 7 = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	The solution is incorrect because they drew 6 rows of 12 when it should be 7 rows of 12. The answer should be 12 x 7 = 84 . 000000000000000 0000000000000 00000000