



Problem of the Week

Problem A

Food Bank Challenge

Two classes at Whitefish Bay Elementary School took on a challenge to gather donations for a local food bank. Different types of food are worth different amounts of points in the challenge.

- 5-point foods: canned meat, canned veggies, canned fruit, lentils, rice
- 4-point foods: cereal, crackers, canned beans, canned fish, pasta sauce
- 3-point foods: nuts, peanut butter, granola bars
- 2-point foods: chips, cookies
- 1-point foods: all other non-perishable food items

The table below lists the donations made by each class.

Class A	Class B
6 cans of tuna fish	3 boxes of rice
5 jars of peanut butter	5 packages of granola bars
2 bags of lentils	4 cans of peaches
3 cans of peas	2 packages of almonds
2 bags of chips	7 boxes of cereal
4 boxes of pasta	2 packages of cookies
4 jars of pasta sauce	3 boxes of powdered milk

Which class won the challenge? Justify your answer.

