



Problem of the Week

Problem E

Food Truck Fare

Food To Go sells only burgers, fries and drinks from their food truck.

Today, exactly 120 people made a purchase. Half of the people purchased at least a burger, $\frac{1}{4}$ purchased at least fries but $\frac{1}{3}$ of the customers purchased only a drink. Of the people who bought a burger, $\frac{4}{5}$ of them bought at least one other item.

How many people purchased a burger and drink but not fries?

