



Problem of the Week

Problem E

Fruit Bowl

A bowl contains raspberries and blueberries. Natacha added 10 more raspberries to the bowl, then determined that $\frac{3}{10}$ of the berries in the bowl were raspberries. Jing then added 20 more blueberries to the bowl, then determined that $\frac{1}{4}$ of the berries in the bowl were raspberries.

What fraction of the original berries in the bowl were raspberries?

