



Problem Solver



320,000 Boston-area partygoers attended last year's Independence Day celebration. The partygoers left behind 40 tons of garbage. Given that a ton equals 2,000 pounds, how many pounds of garbage did the average partygoer leave behind?

Solve: $\frac{9}{16} \div \frac{3}{4}$

Solve: $x = \frac{1}{2} \times \frac{1}{4}$

Write your solution for x as:

- i) a decimal*
- ii) a percent*