This headline appeared in a newspaper.

Every day 7% of Americans eat at Giantburger restaurants

Decide whether this headline is true using the following information.

• There are about $8 \times 10^3$ Giantburger restaurants in America.

• Each restaurant serves about $2.5 \times 10^3$ people every day.

• There are about $3 \times 10^8$ Americans.

Explain your reasons and show clearly how you figured it out.

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