'Plausible Estimation' Estimates
for the USA Tasks - Set #4

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The aim of this assessment is to provide the opportunity for you to:

- develop a chain of reasoning that will enable you to make reasonable estimates of facts about the USA from population data
- communicate the assumptions upon which your estimate is based.

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Try to estimate reasonable answers to each of the following questions.

Describe carefully at each stage any assumptions you make.

Show, step by step how you arrive at your estimate.

Each estimate should use the following fact:

The population of the USA is approximately 270 million.

1. Babies

How many babies are born in the USA in each minute?

Assumptions

- The population of the USA is approximately 270 million.

Reasoning

2. Teachers

How many K-8 Elementary School teachers are there in the USA?

Assumptions
• The population of the USA is approximately 270 million.
Reasoning

3. Newspapers

How much is spent on newspapers in the USA each year?

Assumptions

- The population of the USA is approximately 270 million.

Reasoning

4. Cars

How many cars are bought each year in the USA?

Assumptions

- The population of the USA is approximately 270 million.

Reasoning

5. Dentists

How many dentists are there in the USA?

Assumptions
• The population of the USA is approximately 270 million.

Reasoning