Info Gap: Smartphone Sales

Problem Card 1

From 2008 to 2011, worldwide sales of a popular smartphone brand can be modeled with an exponential function. In 2009, about 20.73 million of the smartphone brand were sold.

If the sales continued to grow exponentially, about how many of the smartphone brand were sold in 2012?

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Data Card 1

- In 2008, about 11.63 million of the smartphone brand were sold.
- In 2010, about 39.99 million of the smartphone brand were sold.

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Problem Card 2

From 2008 to 2011, worldwide sales of a popular smartphone brand can be modeled with an exponential function.

In which year did the number of that smartphone brand sold exceed 200 million?

Info Gap: Smartphone Sales

Data Card 2

- Sales of the smartphone brand continued to grow exponentially beyond 2011.
- In 2010, approximately 39.99 million of the smartphone brand were sold worldwide.
- In 2011, approximately 72.29 million of the smartphone brand were sold worldwide.

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